

Silent Knight Device Compatibility

- **SK-5208 Conventional FACP**
- **SK-2 / SK-4 Conventional FACPs**
- **5495 6A Conventional Distributed Power Supply**
- **5496 6A Intelligent Distributed Power Supply**
- **5499 9A Conventional Distributed Power Supply**
- **5600 Addressable FACP**
- **5700 Addressable FACP**
- **5808 Addressable FACP**
- **5820XL Addressable FACP**
- **5895XL 6A Intelligent Distributed Power Supply**

SK-5208 Device Compatibility

Appendix A

Compatible Devices

This section of the manual lists devices (smoke detectors and notification appliances) that are compatible with the SK-5208. Contact Silent Knight if you have a question about whether a device not listed here is compatible.

A.1 Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the control panel must be polarized. The table below lists notification appliances compatible with the FACP. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual.

Note: Not all devices can use the Sync feature, be sure to check table below to ensure the device you have chosen will work with this feature. Synchronization is UL listed as a single circuit operation.

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Manufacturer	Enhanced Mode Compatible	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
			Head	Base	
ESL	✓	711U (701E or 701U)	N/A	S10A	25
	✓	712U (701E or 701U)	N/A	S10A	25
	✓	713-5U (702E or 701U)	N/A	S10A	25
	✓	713-6U (702E or 701U)	N/A	S10A	25
	✓	721-U (S10A)	N/A	S10A	30
	✓	721-UT (S10A)	N/A	S10A	30
FCI		301I (301B)	A	A	20
		301IL (301BL/SS B401BH)	N/A	N/A	20
		301P (301B)	A	N/A	20
		301PL (301BL/SS B401BH)	A	N/A	20
		301PT (301B)	A	N/A	20
		301P (301DH-2)	A	N/A	20
		301I-DH (301DH-2)	A	N/A	20
		2100S	A	N/A	20
		2100TS	A	N/A	20
		2100TR	A	N/A	20
		2100AT	A	N/A	20
		SBS-1101	A	N/A	20
		SBS-1201	A	N/A	20
		SBS-1201T	N/A	N/A	20
		PSD-7155 (2WB/2WRLT/2WRB)	P55FE1	FE51A	40
		PSD-7155 (CPD-001/-002/-003/-005)	P56FE1	FE51A	40
		PSD-7156 (2WB/2WRLT/2WRB)	P55FE1	FE01A	40
		PSD-7156 (CPD-001/-002/-003/-005)	P56FE1	FE01A	40
		CPD-7051 (2WB/2WRLT/2WRB)	CPD7051	FE51A	40
		CPD-7051 (CPD-001/-002/-003/-005)	CPD7051	FE51A	40
	DH100P (Duct Housing)	N/A	N/A	40	
Grinnell Fire Protection		612H (4B, 6B, 612/912)	612H	4B, 6B, 612/912	15
		612HP (4B, 6B, 612/912)	612HP	4B, 6B, 612/912	15
		612I (4B, 6B, 612/912)	612I 4B	4B, 6B, 612/912	15
		612P (4B, 6B, 612/912)	612P	4B, 6B, 612/912	15
		622HP (4B, 6B, 612/912)	622HP	4B, 6B, 612/912	15
		632H(4B, 6B, 612/912)	632H	4B, 6B, 612/912	15
		MD612 (4B, 6B, 612/912)	MD612	4B, 6B, 612/912	15
		MD622 (4B, 6B, 612/912)	MD622	4B, 6B, 612/912	15
		MD632 (4B, 6B, 612/912)	MD632	4B, 6B, 612/912	15
		MF612 (4B, 6B, 612/912)	MF612	4B, 6B, 612/912	15
		MR612 (4B, 6B, 612/912)	MR612	4B, 6B, 612/912	15
		MR612T (4B, 6B, 612/912)	MR612T	4B, 6B, 612/912	15
		ISC—350I (IBC-350, 351, 353)	ISC—350I	IBC-350, 351, 353	24
		ISC—350P (IBC-350, 351, 353)	ISC—350P	IBC-350, 351, 353	24
Hochiki		SIH-24F (HS-224D or HSB-224)	N/A	N/A	25
		SLK-12	N/A	N/A	25
		SLK-24F (HS-224D)	N/A	N/A	25
		SLK-24FH (HS-224D)	N/A	N/A	25
		(HS224L) Heat Detector base	N/A	N/A	30
		SLR-8358B	N/A	N/A	25

A.2 Two-Wire Smoke Detectors

The table below lists two-wire smoke detectors that are compatible with the SK-5208 and SK-5217 zone expander. The table is organized by manufacturer. The columns show the number of detectors per loop that can be used.

Manufacturer	Enhanced Mode Compatible	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
			Head	Base	
Apollo		55000-150, 151, 152, 153	55000-150, 151, 152, 153	45681-200, 220, 230, 231, 232	40
	✓	55000-250	55000-350	45681-200, 220, 230, 231, 232	40
	✓	55000-350	55000-250	45681-200, 220, 230, 231, 232	25
		55000-380	55000-380	45681-200, 220, 230, 231, 232	15
	✓	55000-225	55000-225	45681-255, 256	15 / loop for Ion Detectors
	✓	55000-226	55000-226		
	✓	55000-227	55000-227	45681-200, 220, 230, 232, 251, 252	15 / loop for Photoelectric detectors
	✓	55000-325	55000-325		
	✓	55000-328	55000-328		
	✓	55000-326	55000-326		
✓	55000-327	55000-327			
Detection Systems		DS200 (MB200-2W)	B	A	24
		DS200HD (MB200-2W)	B	A	24
		DS250 (MB2W or MB2WL)	B	A	18
		DS250HD (MB2W or MB2WL)	B	A	18
		DS250TH (MB2W or MB2WL)	B	A	18
ESL	✓	425 (S10)	N/A	S00	30
	✓	425C (S10)	N/A	S00	30
	✓	425CR (S10)	N/A	S00	30
	✓	425CRT (S10)	N/A	S00	30
	✓	425CT (S10)	N/A	S00	30
	✓	429C (S10A)	N/A	S10A	30
	✓	429CRT (S11A)	N/A	S11A	30
	✓	429CST (S11A)	N/A	S11A	30
	✓	429CT (S10A)	N/A	S10A	30
	✓	521B	N/A	S10A/S11A	40
	✓	521BXT	N/A	S10A/S11A	40
	✓	609U01-11	S10	S00	40
	✓	609U02-11	S10	S00/S03	40
	✓	611U (601U or 602U)	S10	S00/S03	40
	✓	611UD (601U or 602U)	S10	S00/S03	40
	✓	611UT (601U or 602U)	S10	S00/S03	40
✓	612U (601U or 602U)	S10	S00/S03	40	
✓	612UD (601U or 602U)	S10	S00/S03	40	

Manufacturer	Model	Audio	Visual	Type
Wheelock Con't	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
	RSSWPR-24MCCH		✓	Strobe Weatherproof
	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof
	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
	MIZ-24-R			Mini-Horn
	MT-12/24-R	✓	✓	Multitone Horn
	MT4-12/24	✓	✓	Multitone Horn
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn
	HSR			Horn/Strobe
	HSW			Horn/Strobe
	STR			Strobe
	STW			Strobe
	HNR			Horn
HNW			Horn	

Smoke Detectors

This section of the manual contains information about smoke detectors that are compatible with the SK-5208.

	SK-5208	SK-5217
Identifier	24J	24J
Maximum Voltage	27.4 VDC	27.4 VDC

Note: The maximum number of smoke detectors per zone is determined by both the current draw and the impedance of the smoke detector. If too many smoke detectors are used on any zone, false alarms could occur.

Do not mix different models of detectors on any zone; false alarms could occur.

Control unit Smoke Reset Time must be programmed for a number greater than or equal to the maximum reset time of the smoke detector.

Manufacturer	Model	Audio	Visual	Type	
Wheelock Con't	MTWPA-2475W	✓	✓	Multitone Horn Strobe	
	MTWPB-2475W	✓	✓	Multitone Horn Strobe	
	MTWPG-2475W	✓	✓	Multitone Horn Strobe	
	MTWPR-2475W	✓	✓	Multitone Horn Strobe	
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe	
	ZNH	✓		Horn	
	NS-121575W	✓	✓	Horn/Strobe	
	NS-241575W	✓	✓	Horn/Strobe	
	NS-24MCW	✓	✓	Horn/Strobe	
	NS-24MCC	✓	✓	Horn/Strobe	
	NS-24MCCH	✓	✓	Horn/Strobe	
	ZNS-MCW	✓	✓	Horn/Strobe	
	ZNS-MCWH	✓	✓	Horn/Strobe	
	ZNS-24MCC	✓	✓	Horn/Strobe	
	ZNS-24MCCH	✓	✓	Horn/Strobe	
	RSS-121575W			✓	Strobe
	RSS-241575W			✓	Strobe
	RSS-24MCC			✓	Strobe
	RSS-24MCCR			✓	Strobe
	RSS-24MCCH			✓	Strobe
	RSS-24MCCHR			✓	Strobe
	RSS-24MCW			✓	Strobe
	RSS-24MCWH			✓	Strobe
	RSSP-121575W			✓	Strobe
	RSSP-241575W			✓	Strobe
	RSSR-2415W			✓	Strobe
	RSSR-2415C			✓	Strobe
	RSSR-2475W			✓	Strobe
	RSSR-2475C			✓	Strobe
	RSSR-24110C			✓	Strobe
	RSSA-24110W			✓	Strobe
	RSSB-24110W			✓	Strobe
	RSSG-24110W			✓	Strobe
	RSSR-24110W			✓	Strobe
	RSSA-24MCC			✓	Multi-Cd Strobe
	RSSB-24MCC			✓	Multi-Cd Strobe
	RSSG-24MCC			✓	Multi-Cd Strobe
	RSSR-24MCC			✓	Multi-Cd Strobe
	RSSWPA-2475W			✓	Strobe Weatherproof

Manufacturer	Model	Audio	Visual	Type	
Wheelock	AH-12	✓		Horn	
	AH-24	✓		Horn	
	AH-12WP	✓		Horn Weatherproof	
	AH-24WP	✓		Horn Weatherproof	
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe	
	AMT-24MCW		✓	Mutli-Tone Horn Strobe	
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe	
	AMT-12/24	✓		Multi-tone Horn	
	AMT-12/24 NYC	✓		Multi-tone Horn	
	AS-121575W			✓	Horn/Strobe
	NH-12/24	✓			Horn
	AS-241575W	✓	✓		Horn/Strobe
	AS-24MCC	✓	✓		Horn/Strobe
	AS-24MCCH	✓	✓		Horn/Strobe
	AS-24MCW	✓	✓		Horn/Strobe
	AS-24MCWH	✓	✓		Horn/Strobe
	ASWP-2475W	✓	✓		Horn/Strobe Weatherproof
	ASWP-2475C	✓	✓		Horn/Strobe Weatherproof
	ASWP-24MCWH	✓	✓		Horn/Strobe
	ASWP-24MCCH	✓	✓		Horn/Strobe
	CH-70	✓			Chime
	CH-90	✓			Chime
	CH70-241575W			✓	Chime/Strobe
	CH70-24MCW			✓	Chime/Strobe
	CH70-24MCWH			✓	Chime/Strobe
	CH90-24MCC			✓	Chime/Strobe
	CH90-24MCCH			✓	Chime/Strobe
	HS-24	✓			Horn
	HS4-241575W	✓	✓		Horn/Strobe
	HS4-24MCW	✓	✓		Horn/Strobe
	HS4-24MCWH	✓	✓		Horn/Strobe
	HS4-24MCC	✓	✓		Horn/Strobe
	MIZ-24S	✓	✓		Mini Horn Strobe
	MT-121575W			✓	MultitoneHorn Strobe
	MT-241575W	✓	✓		Multitone Horn Strobe
	MT-24MCW			✓	Multitone Horn Strobe
	MTWP-2475W			✓	Multitone Horn Strobe
	MTWP-2475C			✓	Multitone Horn Strobe
	MTG-121575W	✓	✓		Multitone Horn Strobe
	MTR-121575W	✓	✓		Multitone Horn Strobe

Manufacturer	Model	Audio	Visual	Type	
System Sensor	PC4W	✓	✓	4-Wire Horn/Strobe	
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	P4RK	✓	✓	4-Wire Horn/Strobe	
	PC4RK	✓	✓	4-Wire Horn/Strobe	
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela	
	SR			✓	Strobe
	SR-P			✓	Strobe
	SCR			✓	Strobe
	SCR-P			✓	Strobe
	SRH			✓	Strobe High Candela
	SRH-P			✓	Strobe High Candela
	SCRH			✓	Strobe High Candela
	SCRH-P			✓	Strobe High Candela
	SW			✓	Strobe
	SW-P			✓	Strobe
	SCW			✓	Strobe
	SCW-P			✓	Strobe
	SWH			✓	Strobe High Candela
	SWH-P			✓	Strobe High Candela
	SCWH			✓	Strobe High Candela
	SCWH-P			✓	Strobe High Candela
	SRK			✓	Strobe
	SCRK			✓	Strobe
	SRHK			✓	Strobe High Candela
	SCRHK			✓	Strobe High Candela

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela
P4W	✓	✓	4-Wire Horn/Strobe	

Manufacturer	Model	Audio	Visual	Type
Gentex	HGI24			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
	HS24-1575	✓	✓	Horn/Strobe
	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GECR-24	✓	✓	Multi Candella Horn/Strobe
	GES24-15		✓	Strobes
	GES24-30		✓	Strobes
	GES24-60		✓	Strobes
	GES24-75		✓	Strobes
	GES24-110		✓	Strobes
	GES24-15/75		✓	Strobes
	GES24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75W	✓	✓	Weatherproof Horn/Strobe
	WGES24-75W		✓	Weatherproof Strobe
	WGMS-24-X			Horn/Strobe

Manufacturer	Model	Audio	Visual	Type
FCI	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
	S2475-FC			Strobe
	S2475W-FC			Strobe
S2475K-FC			Strobe	
S24110-FC			Strobe	
S24110W-FC			Strobe	
S24110K-FC			Strobe	
Federal Signal	450			Horn
	VALS			Horn/Strobe
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GEC-24-110	✓	✓	Horn/Strobe
	GEC-24-15/75	✓	✓	Horn/Strobe
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone

Manufacturer	Model	Audio	Visual	Type
Faraday	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
6320			Sync Mini Horn/Strobe	
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	130-3117C			Mini Horn
	130-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
	5387			8-Tone Horn/Strobe with Sync Strobe
	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe
	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
	6140			Horn

Manufacturer	Enhanced Mode Compatible	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
			Head	Base	
Kidde-Fenwal		PSD-7155 (70-201000-001)	P55FE1, P56FE1	FE51A, FE01A	40
		PSD-7156 (70-201000-001)	P56FE1	FE01A	40
		CPD-7051 (70-201000-001)	CPD 7051, I51FE1	FE51A, FE01A	40
System Sensor		1100T			20
		1151 (B110LP)			20
		1400	A	N/A	20
		1451 (B401B)	A	A	20
		2100	A	N/A	20
		2100AT	A	N/A	20
		2100D	A	N/A	20
		2100T	A	N/A	20
		2100TR	A	N/A	20
		2100TS	A	N/A	20
		2151 (B401)	A	N/A	16
		2151T (B401)	A	N/A	16
		2151 (B110LP)			20
		2300	A	N/A	20
		2300T	A	N/A	20
		2300TB	A	N/A	20
		2400	A	N/A	20
		2400TH			20
		2400 (DH400)	A	N/A	20
		2451 (B401B)	A	N/A	20
		2451DH (DH 400)	A	N/A	20
		2451TH (B401B)	A	N/A	20
	2W-B	A	N/N	25	
	2WT-B	A	N/A	25	
	2WTR-B	A	N/A	25	

A.3 Four Wire Smoke Detectors

Manufacturer	Model
Hochiki	SLR-835B with HD-6 Base
ESL	445C Series 449C Series
System Sensor	1851B 2851/2851BTH DH400AC/DC



**SILENT
KNIGHT**

by Honeywell

PN 52612:A ECN 05-276

Device Compatibility Document

Document 52612 9/13/05 Rev: A

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Control Panel Circuit Specifications

SK-2/SK-2E, SK-4/SK-4E

Initiating Device Circuit Voltage: 17.3 - 24.6

Max Detector Circuit Standby Current: 2.0mA/circuit

Compatibility Identifier: "A"

NAC Power: Full Wave Rectified

Compatible Two-Wire Smoke Detectors (UL Listed)**Various Manufacturers**

Model	Detector ID	Detector Type	Base Model	Base ID	Standby Current (uA)
System Sensor 2W-B	A	Photoelectric I ³	N/A	N/A	120
System Sensor 2WT-B	A	Photoelectric I ³	N/A	N/A	120
System Sensor 1100/D	A	Ionization	N/A	N/A	100
System Sensor 1151	A	Ion	B401 / B110LP / B116LP	A	120
System Sensor 1400	A	Ion	N/A	N/A	100
System Sensor 1451	A	Ion	B401B / B406B	A	120
System Sensor 1451DH	A	Ion	DH-400	A	120
System Sensor 1800	A	Ion	N/A	N/A	120
System Sensor 1851B	A	Ion	B101B / B107B	A	120
System Sensor 1851DH	A	Ion	DH1851DC	A	120
System Sensor 2151	A	Photo	B401 / B110LP / B116LP	A	120
System Sensor 2300T	A	Photo / Therm.	N/A	N/A	120
System Sensor 2400	A	Photo	N/A	N/A	120
System Sensor 2400AIT	A	Photo / Iso. Therm. / Horn	N/A	N/A	120
System Sensor 2400AT	A	Photo / Therm. / Horn	N/A	N/A	120
System Sensor 2400TH	A	Photo / Therm.	N/A	N/A	120
System Sensor 2451	A	Photo	B401B / B406B DH-400	A	120
System Sensor 2451TH	A	Photo / Therm.	B401B / B406B	A	120
System Sensor 2800	A	Photo	N/A	N/A	120
System Sensor 2800TH	A	Photo / Therm.	N/A	N/A	120
System Sensor 2851B	A	Photo	B101B / B107B	A	120
System Sensor 2851BTH	A	Photo / Therm.	B101B / B107B	A	120
System Sensor 2851DH	A	Photo	DH2851DC	A	120
System Sensor 2100/D/S	A	Photoelectric	N/A	N/A	120
System Sensor 2100T/D/S	A	Photoelectric	N/A	N/A	120
System Sensor DH100P	A	Photoelectric	N/A	N/A	100
System Sensor DH100LP	A	Photoelectric	N/A	N/A	120

Maximum Number of Detectors per Zone

When using two-wire smoke detectors containing supplementary relays or indicators, the operation of more than one detector per zone cannot be ensured

System Sensor

Model Number	Base Model	MS-2 MS-4
2W-B	N/A	16
2WT-B	N/A	16
1100/D	N/A	20
1151	B401/B110LP/ B116LP	16/16/1
1400	N/A	20
1451	B401B / B406B	16/ 1
1451DH	DH-400	16
1800	N/A	N/A
1851B	B101B	N/A
1851B	B107B	N/A
1851DH	DH1851DC	16
2100/D/S	N/A	16
2100T/D/S	N/A	16
2151	B401/B110LP/ B116LP	16/16/1
2300T	N/A	16
2400	N/A	16
2400AIT	N/A	1
2400AT	N/A	1
2400TH	N/A	16
2451	B401B / B406B	16/1
2451	DH-400	16
2451TH	B401B / B406B	16/1
2800	N/A	N/A
2800TH	N/A	N/A
2851B	B101B	N/A
2851B	B107B	N/A
2851BTH	B101B	N/A
2851BTH	B107B	N/A
2851DH	DH2851DC	16
DH100P	N/A	16
DH100LP	N/A	16

Four-Wire Smoke Detectors/Devices (UL Listed)

Smoke Detector/Base	Detector Type	Max Standby Current (mA)	Alarm Current (mA)
Fenwal CPD-7021 (w/70-201000-005 Base)	Ionization	0.10	*
Fenwal PSD-7125	Photoelectric	0.10	*
Fenwal PSD-7126 (w/70-201000-005 Base)	Photoelectric	0.10	*
Fire-Lite BLP-12-4W	Base	*	*
Gentex 824 ¹	Photoelectric	0.50	*
Gentex 824T ¹	Photoelectric	0.50	*
Gentex 824CP ¹	Photoelectric	0.50	*
Gentex 824CPT ¹	Photoelectric	0.50	*
Hochiki HSC-4R ¹	Base	*	*
Hochiki SPB-24 ¹	Projected Beam	0.25	*
System Sensor B112LP	Base	0.12	36
System Sensor B114LP	Base	*	*
System Sensor B404B	Base	*	*
System Sensor DH100ACDC	Photoelectric	0.15	0.70
System Sensor DH100ACDCLP	Photoelectric	0.15	0.70
System Sensor DH100ACDCLWP	Photoelectric	0.15	0.70
System Sensor DH400ACDCI ¹	Ionization Duct	25	95
System Sensor DH400ACDCP ¹	Photoelectric Duct	25	95
System Sensor 1112/24/D	Ionization	0.05	50
System Sensor 1424	Ionization	0.10	41
System Sensor 1451 (w/B402B Base)	Ionization	0.10	39
System Sensor 2112/24ATR	Photoelectric	0.50	60/70
System Sensor 2112/24AITR	Photoelectric	0.50	60/70
System Sensor 2112/24/D	Photoelectric	0.05	50
System Sensor 2112/24R	Photoelectric	0.50	60/70
System Sensor 2112/24TR	Photoelectric	0.50	60/70
System Sensor 2112/24T/D	Photoelectric w/135° Thermal	0.05	50
System Sensor 2112/24TSRB	Photoelectric w/135° Thermal Supervisory Relay	15	45
System Sensor 2312/24TB	Photoelectric	0.12	50
System Sensor 2412 (12 volt)	Photoelectric	0.12	77
System Sensor 2412AT (12 volt)	Photoelectric	0.12	58
System Sensor 2412TH (12 volt)	Photoelectric	0.12	77
System Sensor 2424 ¹	Photoelectric	0.10	41
System Sensor 2424TH ¹	Photoelectric	0.10	41
System Sensor 2451	Photoelectric	0.10	39
System Sensor 2451TH (with/B402B Base)	Photoelectric	0.10	39
System Sensor 2W-MOD	Loop Test/Maintenance Mod.	30	50
System Sensor 4W-B (12/24 Volt)	Photoelectric I ³	.05	23
System Sensor 4WT-B (12/24 Volt)	Photoelectric I ³ w/Therm	.05	23
System Sensor 4WTA-B (12/24 Volt)	I ³ Photo w/ Therm/Sounder	.05	35
System Sensor 4WTR-B (12/24 Volt)	I ³ Photo w/ Therm/Relay	.05	35
System Sensor 4WTAR-B (12/24 Volt)	I ³ Photo w/ Therm/Sounder/Relay	.05	50

Smoke Detector/Base	Detector Type	Max Standby Current (mA)	Alarm Current (mA)
System Sensor 4WITAR-B (12/24 Volt)	I ³ Photo w/ IsolatedTherm/ Sounder/Relay	.05	50
System Sensor 2W-MOD2	I ³ Loop Test/Maintenance Mod.	.05	*
System Sensor RRS-MOD	I ³ Reversing Relay/Sync Module	.05	*
System Sensor 6424 ¹	Projected Beam	10	28.4
System Sensor Beam 1224(S)	Projected Beam	17	38.5
Notes: * Contact manufacturer for current draws			

Notification Appliances (UL Listed)

Control panels with Notification circuits supplied by Special Purpose (FWR, Filtered) power must use appliances listed in this table.

- Refer to manufacturer’s installation instructions for more information.
- Contact manufacturer for current draws or additional options

System Sensor - 24VDC

Use only 24VDC devices with 24 volt control panels.

MODEL NUMBER & NOMENCLATURE (System Sensor)
CH12/24 Electronic Chime/Sounder
CH2415, CH241575, CH2475, CH24110 SpectrAlert Chime with Strobe
MA-12/24D Electronic Sounder
MA12/24EH Multi Alert Horn with Mechanical Tone
MAEH24LO, MAEH24LOC, MAEH24LOLA, MAEH24M, MAEH24MC, MAEH2415ADA, MAEH2475ADA, MAEH241575ADA, MAEH24110ADA, MAEH2415ADAS, MAEH241575ADAS Multi Alert Horn with Mechanical Tone/Strobe
MASS24D, MASS24LO, MASS24M Electronic Sounder/Strobe
MASS24LOC, MASS24MC Electronic Ceiling Sounder/Strobe
MASS24LOLA Electronic Sounder/Strobe with Fuego lens
MASS2415ADA, MASS2475ADA, MASS24110ADA, MASS241575ADA Sounder/Signaling Strobe
MASS2415ADAS, MASS241575ADAS Sounder/Signaling Strobe w/ Synch. Ckt.
MDL / MDLW Sync Modules for use with SpectraAlert series
P2415, P241575, P2430, P2475, P24110 SpectrAlert Horn/Strobe
PA400R Sounder
PC24115, PC24177 SpectrAlert Ceiling Mount Horn/Strobe
PS24LO Add-on Strobe
RP2415ADA, RP241575ADA, RP2475ADA, RP24110ADA Retrofit Strobe Plate
S2415, S241575, S2430, S2475, S24110 SpectrAlert Strobe
SC24115, SC24177 SpectrAlert Ceiling Mount Strobe
SP100W24LOC, SP100W24MC Ceiling Speaker/Strobe, 8" round grille
SP101R24LO, SP101R24M Speaker/Strobe, 5" square grille
SP2C24115, SP2C24177 SpectrAlert Ceiling Mount Speaker Strobe
SP2R2415, SP2R2430, SP2R2415/75, SP2R2475, SP2R24110 SpectrAlert Speaker Strobe
S1224MC, P1224MC, SP1224MC SpectrAlert Strobe
SS24, SS24LO, SS24M, Strobe
SSM24-6, SSM24-8, SSM24-10 Alarm Bell
SS24LOC, SS24LOBC(beige), SS24MC Ceiling Strobe
SS2415ADA, SS2475ADA, SS24110ADA, SS241575ADA Signaling Strobe
SS2415ADAS, SS241575ADAS Signaling Strobe with Synch. Circuit
V4R2415ADA, V4R2475ADA, V4R24110ADA, V4R241575ADA Speaker/Signaling Strobe
SPH-15R, SC2415, SC241575, SC2430, SC2475, SC2495, PC2415, PC242575, PC2430, PC2475, PC2495, SP2C2415, SP2C242575, SP2C495

Gentex - 24VDC

Use only 24VDC devices with 24 volt control panels.

MODEL NUMBER & NOMENCLATURE (Gentex)
GEC-24-15,GEC-24-30,GEC-24-60,GEC-24-75,GEC-24-110,GEC-24-15/75W Horn/Strobe
GES-24-15, GES-24-30, GES-24-60,GES-24-75,GES-24-110,GES-24-15/75W Strobe
GMH-24 Electro-Mechanical Horn
GMS-24-15, GMS-24-15-1, GMS-24-110, GMS-24-110-1, GMS-24-1575-1, GMS-24-3075, GMS24-30W, GMS24-60W Electro-Mechanical Horn with Strobe
GOT-24 Multi-Tone Horn
GOS-24-15-1, GOS-24-110-1, GOS-24-1575-1, GOS-24-3075-1 Multi-Tone Horn/Strobe
GXS-4RH, GXS-4BH, GXS-4RL, GXS-4BL Strobes
GXS-4-15, GXS-4-15-1, GXS-4-1575, GXS-4-30, GXS-4-60, GXS-4-110, GXS-4-110-1, GXS-4-3075 Strobe
GX-90-4 Horn
GX-90S-4BH, GX-90S-4BL, GX-90S-4RL, GX-90S-4RH, GX-90S-4-15, GX-90S-4-15-1, GX-90S-4-110, GX-90S-4-110-1, GX-90S-4-1575 Horn with Strobe
HG124 Electronic Horn
HS24-15, HS24-15/75, HS24-30, HS24-60, HS24-110, HS24-110W, HS24-75W, HS24-60W, HS24-30W, Multi-Tone Horn/Strobe
SHG-24L, SHG-24H, SHG24-15, SHG24-15-1, SHG 24-60, SHG24-110, SHG24-110-1, SHG24-1575, SHG24-30, SHG24-60, SHG24-3075 Electronic Horn with Strobe
SPK4-15, SPK4-15-1, SPK4-1575, SPK4-110, SPK4-110-1, SPK4-24-3075 Speaker with Strobe
SPK8-15, SPK8-15-1, SPK8-1575, SPK8-110, SPK8-110-1B, SPK8-24-3075 Speaker with Strobe
SPKE4, SPKE4-15-1, SPKE4-15/75, SPKE4-15/75-C SPKE4-30/75, SPKE4-60, SPKE4-110-1, SPKE4-60W, SPKE4-30W Speaker with Strobe
SPKE8, SPKE8-15-1, SPKE8-15/75, SPKE8-15/75-C, SPKE8-30/75, SPKE8-60, SPKE8-110-1, SPKE8-1575W, SPKE8-30W Speaker with Strobe
ST24-15, ST24-15/75, ST24-30, ST24-60, ST24-110, ST24-75W,ST24-110W, ST24-30W Strobe
WGMS-24-75 Weatherproof Electro-Mechanical Horn with Strobe

Wheelock - 24VDC

Use only 24VDC devices with 24 volt control panels.

MODEL NUMBER & NOMENCLATURE (Wheelock)
7002T-24 Horn with Strobe
AES-DL1-WM-24-VF-R, AES-EL1-WM-24-VF-R Multi-Tone Signals
AES-DL1-LSM-24, AES-EL1-LSM-24 Horn Strobe
AH-24, AH-24WP Horn
AMT-12/24 Multi-Tone Horn
AMT-24-IS-VFR, AMT-24-LS-VFR, AMT-24-LSM-VFR,AMT-2475-FR Multi-Tone Horn Strobe
AS-2415, AS-2430, AS-2430C , AS-2475, AS-24110, AS-241575 Audible Strobe
AS-2415W, AS-2430W, AS-2475W, AS-24110W, AS-241575W Horn/Strobe
AS-24MCW-FR Multi-Candela Appliance
ASWP-2475W Weatherproof Audible Strobe

MODEL NUMBER & NOMENCLATURE (Wheelock)
CH-CF1-IS-24-CFW, CH-CF1-LS-24-CFW, CH-CF1-MS-24-CFW Chime
CH-DF1-IS-24-VFR, CH-DF1-LS-24-VFR, CH-DF1-LSM-24-VFR, CH-DF1-MS-24-VFR Chime
CH70-24, CH90-24 Chime
CH70-2415W, CH70-2430, CH70-2475, CH70-241575 Chime with Strobe
CH70-24MCW-FR Multi-Candela Appliance
CH90-2475C, CH90-24100C Chime with Strobe
DSM-12/24 Dual Synchronization Module
EH-DL1-WM-24-VF-R, EH-EL1-WM-24-VF-R Electronic Horn Strobes
HSW-24-HFR, HSPW-24-HFR, HS2W-HFR Strobe
IS-24-VFR, IS1-24-VFR, IS3-24-VFR Strobe
ISP-24-VFR Strobe
LS-24-VFR, LS1-24-VFR, LS1M-24-VFR LS3-24-VFR, LS3M-24-VFR Strobe
LSM-24-VFR Strobe
LSP-24-HFR, LSPM-24-VFR Strobe
MB-G6-24-R Motor Bell, 6" gong
MB-G10-24-R Motor Bell, 10" gong
MBS-G6-24-R Motor Bell/Strobe, 6" gong
MBS-G10-24-R Motor Bell/Strobe, 10" gong
MIZ-24 Mini Piezo Horn
MIZ-24-HSW-HFR, MIZ-24-IS-VFR, MIZ-24-LS-VFR, MIZ-24-LSM-VFR, MIZ-24-MS-VFR, MIZ-24-WM-VFR, MIZ-TC24-R, MIZ-TC24-W Mini-Horns Strobe
MS-24-VFR, MS1-24-VFR, MS3-24-VFR Strobe
MSP-24-HFR Strobe
MT-12/24-R MultiTone
MT-24-WM, MT-24-WM-VFR MultiTone Strobe117cd
MT-24-IS-VFR, MT-24-LS-VFR, MT-24-LSM-VFR, MT-24-MS-VFR MultiTone Strobe
MT-24-SL-VFR, MT-24-SLM-VFR Multi-tone/Strobe
MT4-24-IS-VFR, MT4-24-LS-VFR, MT4-24-LSM-VFR, MT4-24-MS-VFR MultiTone Strobe
NS-2415W-FR, NS-2430W-FR, NS-2475W-FR, NS-24110W-FR NS-241575W-FR Horn Strobe
NS4-2415W-FR, NS4-2430W-FR, NS4-2475W-FR, NS4-24110W-FR, NS4-241575W-FR, NS4-24MCW-FR, NS-24MCW-FW, NS-24MCW-FR Horn Strobe
RS-1230, RS-2415, RS-2430, RS-2475, RS-24110, RS-241575 Strobe
RS-2415W, RS-241575W Strobe
RSS-2415W, RSS-2415/75W, RSS-2430W, RSS-2475W, RSS-24110W Strobe
RSS-24MCW-FR Strobe
RSS-2415-CR-FW, RSS-2430-CR-FW, RSS-2475-CR-FW, RSS-24100-CR-FW Strobe
RSS-24150-CR-FW, RSS-24177-CR-FW Strobe
RSSP-24MCW-FR strobe
RSSP-2415W, RSSP-2415/75W, RSSP-2430W, RSSP-24185W Strobe
SCM-24-R Synchronized Controller Module
SHW-24-HFR, SH2W-24-HFR, SHPW-24-HFR Strobe
SL-24-VFR, SL1-24-VFR, SL3-24-VFR, SLP-24-VFR Strobe
SLM-24-VFR, SL1M-24-VFR, SL3M-24-VFR, SLP-24-VFR Strobe
SM-12/24 Synchronization Module

MODEL NUMBER & NOMENCLATURE (Wheelock)
SR-2415, SR-241575 Synchronized Strobe
WMT-24-FR, WMIT-24-FR, WM3T-24-FR Strobes
AS-24MCC-FW, CH90-24-MCC-FW, E90-24MCC-FW, ET90-24MCC-FW, HS-24-R/W,
MIZ-24S-R/W, RSS-24MCC-FW

Door Holders (UL Listed)

MANUFACTURER	MODEL	TYPE	Current (mA)
Edwards	DH150A	Floor Mount	96
Edwards	DH154A	Flush Mount	96
Edwards	DH158A	Surface Mount	96
Rixon Firemark	FM-980	Floor Mount, single	68
Rixon Firemark	FM-996	Surface Wiring	68
Rixon Firemark	FM-998	Concealed Wiring	68

Relays (UL Listed)

MANUFACTURER	MODEL	Current (mA)
Air Products & Controls, LTD	MR-101/C	15
	MR-201/C	35
	PAM-1	15
	PAM-2	15
	PAM-SD	15
System Sensor	A77-716B	20

5495 Device Compatibility

Appendix A

UL Listed Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each circuit. All supervised notification appliances used with the 5495 must be polarized.

Note: Not all devices can use the Sync feature, be sure to check Table A-1 to ensure the device you have chosen will work with this feature. Synchronization is UL listed for multi-circuit operation.

A.1 Notification Appliances

Table A-1 below lists notification appliances compatible with the 5495. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual.

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
5387			8-Tone Horn/Strobe with Sync Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe
	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
	6140			Horn
	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
	6320			Sync Mini Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	I30-3117C			Mini Horn
	I30-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn
	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
S2475-FC			Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	S2475W-FC			Strobe
	S2475K-FC			Strobe
	S24110-FC			Strobe
	S24110W-FC			Strobe
	S24110K-FC			Strobe
Federal Signal	450			Horn
	VALS			Horn/Strobe
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone
	GX90S-4-15			Horn
	GX90-4			Horn
	GX90S-4-1575			Horn
	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
HS24-1575	✓	✓	Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex Con't	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GECR-24	✓	✓	Multi Candella Horn/Strobe
	GES-24-15		✓	Strobes
	GES-24-30		✓	Strobes
	GES-24-60		✓	Strobes
	GES-24-75		✓	Strobes
	GES-24-110		✓	Strobes
	GES-24-15/75		✓	Strobes
	GES-24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	GMH-24-X			Horn
	GOT24			Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75	✓	✓	Weatherproof Horn/Strobe
	WGES24-75		✓	Weatherproof Strobe
	WGMS-24-X	✓	✓	Horn/Strobe
	SSPKWR	✓		Speaker

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex con't	SSPKWW	✓		Speaker
	SSPK-15WR	✓	✓	Speaker/Strobe
	SSPK-15WW	✓	✓	Speaker/Strobe
	SSPK-15/75WR	✓	✓	Speaker/Strobe
	SSPK-15/75WW	✓	✓	Speaker/Strobe
	SSPK-30WR	✓	✓	Speaker/Strobe
	SSPK-30WW	✓	✓	Speaker/Strobe
	SSPK-60WR	✓	✓	Speaker/Strobe
	SSPK-60WW	✓	✓	Speaker/Strobe
	SSPK-75WR	✓	✓	Speaker/Strobe
	SSPK-75WW	✓	✓	Speaker/Strobe
	SSPK-110WR	✓	✓	Speaker/Strobe
	SSPK-110WW	✓	✓	Speaker/Strobe
	SSPKCLPR	✓		Speaker
	SSPKCLPW	✓		Speaker
	SSPK24CLPR	✓	✓	Speaker/Strobe
	SSPK24CLPW	✓	✓	Speaker/Strobe
	GEC-24-110	✓	✓	Horn/Strobes
	GEC-24-15/75	✓	✓	Horn/Strobes

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor (cont.)	P4W	✓	✓	4-Wire Horn/Strobe
	PC4W	✓	✓	4-Wire Horn/Strobe
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela
	P4RK	✓	✓	4-Wire Horn/Strobe
	PC4RK	✓	✓	4-Wire Horn/Strobe
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela
	SR		✓	Strobe
	SR-P		✓	Strobe
	SCR		✓	Strobe
	SCR-P		✓	Strobe
	SRH		✓	Strobe High Candela
	SRH-P		✓	Strobe High Candela
	SCRH		✓	Strobe High Candela
	SCRH-P		✓	Strobe High Candela
	SW		✓	Strobe
	SW-P		✓	Strobe
	SCW		✓	Strobe
	SCW-P		✓	Strobe
	SWH		✓	Strobe High Candela
	SWH-P		✓	Strobe High Candela
	SCWH		✓	Strobe High Candela
	SCWH-P		✓	Strobe High Candela
	SRK		✓	Strobe
	SCRK		✓	Strobe
	SRHK		✓	Strobe High Candela
	SCRHK		✓	Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	AH-12	✓		Horn
	AH-24	✓		Horn
	AH-12WP	✓		Horn Weatherproof
	AH-24WP	✓		Horn Weatherproof
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe
	AMT-24MCW		✓	Mutli-Tone Horn Strobe
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe
	AMT-12/24	✓		Multi-tone Horn
	AMT-12/24 NYC	✓		Multi-tone Horn
	AS-121575W		✓	Horn/Strobe
	NH-12/24	✓		Horn
	AS-241575W	✓	✓	Horn/Strobe
	AS-24MCC	✓	✓	Horn/Strobe
	AS-24MCCH	✓	✓	Horn/Strobe
	AS-24MCW	✓	✓	Horn/Strobe
	AS-24MCWH	✓	✓	Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	ASWP-2475W	✓	✓	Horn/Strobe Weatherproof
	ASWP-2475C	✓	✓	Horn/Strobe Weatherproof
	ASWP-24MCWH	✓	✓	Horn/Strobe
	ASWP-24MCCH	✓	✓	Hor/Stroben
	CH70-241575W		✓	Chime/Strobe
	CH70-24MCW		✓	Chime/Strobe
	CH70-24MCWH		✓	Chime/Strobe
	CH90-24MCC		✓	Chime/Strobe
	CH90-24MCCH		✓	Chime/Strobe
	HS-24	✓		Horn
	HS4-241575W	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	Mini Horn Strobe
	MT-121575W		✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	Multitone Horn Strobe
	MT-24MCW		✓	Multitone Horn Strobe
	MTWP-2475W		✓	Multitone Horn Strobe
	MTWP-2475C		✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	Multitone Horn Strobe
	MTWPA-2475W	✓	✓	Multitone Horn Strobe
	MTWPB-2475W	✓	✓	Multitone Horn Strobe
	MTWPG-2475W	✓	✓	Multitone Horn Strobe
	MTWPR-2475W	✓	✓	Multitone Horn Strobe
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe
	ZNH	✓		Horn
	NS-121575W	✓	✓	Horn/Strobe
	NS-241575W	✓	✓	Horn/Strobe
NS-24MCW	✓	✓	Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock (cont.)	NS-24MCC	✓	✓	Horn/Strobe
	NS-24MCCH	✓	✓	Horn/Strobe
	ZNS-MCW	✓	✓	Horn/Strobe
	ZNS-MCWH	✓	✓	Horn/Strobe
	ZNS-24MCC	✓	✓	Horn/Strobe
	ZNS-24MCCH	✓	✓	Horn/Strobe
	RSS-121575W		✓	Strobe
	RSS-241575W		✓	Strobe
	RSS-24MCC		✓	Strobe
	RSS-24MCCR		✓	Strobe
	RSS-24MCCH		✓	Strobe
	RSS-24MCCHR		✓	Strobe
	RSS-24MCW		✓	Strobe
	RSS-24MCWH		✓	Strobe
	RSSP-121575W		✓	Strobe
	RSSP-241575W		✓	Strobe
	RSSR-2415W		✓	Strobe
	RSSR-2415C		✓	Strobe
	RSSR-2475W		✓	Strobe
	RSSR-2475C		✓	Strobe
	RSSR-24110C		✓	Strobe
	RSSA-24110W		✓	Strobe
	RSSB-24110W		✓	Strobe
	RSSG-24110W		✓	Strobe
	RSSR-24110W		✓	Strobe
	RSSA-24MCC		✓	Multi-Cd Strobe
	RSSB-24MCC		✓	Multi-Cd Strobe
	RSSG-24MCC		✓	Multi-Cd Strobe
	RSSR-24MCC		✓	Multi-Cd Strobe
	RSSWPA-2475W		✓	Strobe Weatherproof
	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
RSSWPR-24MCCH		✓	Strobe Weatherproof	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock (con't)	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof
	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	CH-70	✓		Chime
	CH-90	✓		Chime
	ET70WP-2475W	✓	✓	Speaker/Strobe
	ET70WP-2475C	✓	✓	Speaker/Strobe
	ET70WP-24185W	✓	✓	Speaker/Strobe
	ET70WP-24177C	✓	✓	Speaker/Strobe
	ET70WPA-2475	✓	✓	Speaker/Strobe
	E50	✓		Speaker
	E50-24MCW	✓	✓	Speaker/Strobe
	E50-24MCWH	✓	✓	Speaker/Strobe
	E50-241575W	✓	✓	Speaker/Strobe
	E60	✓		Speaker
	E60-24MCW	✓	✓	Speaker/Strobe
	E60-24MCHW	✓	✓	Speaker/Strobe
	E60-24MCC	✓	✓	Speaker/Strobe
	E60-24MCCH	✓	✓	Speaker/Strobe
	E70	✓		Speaker
	E70-MCW	✓	✓	Speaker/Strobe
	E70-24MCWH	✓	✓	Speaker/Strobe
	E70-24MCC	✓	✓	Speaker/Strobe
	E70-24MCCH	✓	✓	Speaker/Strobe
	E70-241575W	✓	✓	Speaker/Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
MIZ-24-R			Mini-Horn	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock con't	MT4-12/24	✓	✓	Multitone Horn
	E70-241575W	✓	✓	Speaker/Strobe
	E90	✓		Speaker
	E90-24MCW	✓	✓	Speaker/Strobe
	E90-24MCWH	✓	✓	Speaker/Strobe
	E90-24MCC	✓	✓	Speaker/Strobe
	E90-24MCCH	✓	✓	Speaker/Strobe
	ET90-241575W	✓	✓	Speaker/Strobe
	ET70-241575W	✓	✓	Speaker
	ET70-24MCW	✓	✓	Speaker/Strobe
	ET70-24MCWH	✓	✓	Speaker/Strobe
	ET70-24MCC	✓	✓	Speaker/Strobe
	ET70-24MCCH	✓	✓	Speaker/Strobe
	ET-1010	✓		Speaker
	ET-1080	✓		Speaker
	ET80-24MCW	✓	✓	Speaker/Strobe
	ET80-24MCWH	✓	✓	Speaker/Strobe
	ET80-241575W	✓	✓	Speaker/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock (con't)	ET90	✓		Speaker
	ET90-24MCW	✓	✓	Speaker/Strobe
	ET90-24MCCH	✓	✓	Speaker/Strobe
	ET90-24MCC	✓	✓	Speaker/Strobe
	ET90-24MCWH	✓	✓	Speaker/Strobe
	ET70WP-2475W	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-2475C	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-24115C	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-24135C	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-24177C	✓	✓	Speaker/Strobe / weathertproof
	ET70WP-24185W	✓	✓	Speaker/Strobe / weatherproof
	S8-24MCC			Speaker//Strobe
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn

5496 Device Compatibility

Appendix A

Compatible Devices

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each circuit. All supervised notification appliances used with the 5496 must be polarized.

A.1 Notification Appliances

Note: Not all devices can use the Sync feature, be sure to check A.1 to ensure the device you have chosen will work with this feature. This control is UL listed for single circuit synchronization.

Table A-1 below lists notification appliances compatible with the fire alarm control panel. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
Faraday	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
	5387			8-Tone Horn/Strobe with Sync Strobe
	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe
	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
6140			Horn	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
6320			Sync Mini Horn/Strobe	
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	130-3117C			Mini Horn
	130-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
	S2475-FC			Strobe
	S2475W-FC			Strobe
	S2475K-FC			Strobe
	S24110-FC			Strobe
	S24110W-FC			Strobe
S24110K-FC			Strobe	
Federal Signal	450			Horn
	VALS			Horn/Strobe
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GEC-24-110	✓	✓	Horn/Strobe
	GEC-24-15/75	✓	✓	Horn/Strobe
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
	HS24-1575	✓	✓	Horn/Strobe
	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GECR-24	✓	✓	Multi Candella Horn/Strobe
	GES24-15		✓	Strobes
	GES24-30		✓	Strobes
	GES24-60		✓	Strobes
	GES24-75		✓	Strobes
	GES24-110		✓	Strobes
	GES24-15/75		✓	Strobes
	GES24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75W	✓	✓	Weatherproof Horn/Strobe
	WGES24-75W		✓	Weatherproof Strobe
	WGMS-24-X			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela
P4W	✓	✓	4-Wire Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
System Sensor	PC4W	✓	✓	4-Wire Horn/Strobe	
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	P4RK	✓	✓	4-Wire Horn/Strobe	
	PC4RK	✓	✓	4-Wire Horn/Strobe	
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela	
	SR			✓	Strobe
	SR-P			✓	Strobe
	SCR			✓	Strobe
	SCR-P			✓	Strobe
	SRH			✓	Strobe High Candela
	SRH-P			✓	Strobe High Candela
	SCRH			✓	Strobe High Candela
	SCRH-P			✓	Strobe High Candela
	SW			✓	Strobe
	SW-P			✓	Strobe
	SCW			✓	Strobe
	SCW-P			✓	Strobe
	SWH			✓	Strobe High Candela
	SWH-P			✓	Strobe High Candela
	SCWH			✓	Strobe High Candela
	SCWH-P			✓	Strobe High Candela
	SRK			✓	Strobe
	SCRK			✓	Strobe
	SRHK			✓	Strobe High Candela
	SCRHK			✓	Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	AH-12	✓		Horn
	AH-24	✓		Horn
	AH-12WP	✓		Horn Weatherproof
	AH-24WP	✓		Horn Weatherproof
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe
	AMT-24MCW		✓	Mutli-Tone Horn Strobe
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe
	AMT-12/24	✓		Multi-tone Horn
	AMT-12/24 NYC	✓		Multi-tone Horn
	AS-121575W		✓	Horn/Strobe
	NH-12/24	✓		Horn
	AS-241575W	✓	✓	Horn/Strobe
	AS-24MCC	✓	✓	Horn/Strobe
	AS-24MCCH	✓	✓	Horn/Strobe
	AS-24MCW	✓	✓	Horn/Strobe
	AS-24MCWH	✓	✓	Horn/Strobe
	ASWP-2475W	✓	✓	Horn/Strobe Weatherproof
	ASWP-2475C	✓	✓	Horn/Strobe Weatherproof
	ASWP-24MCWH	✓	✓	Horn/Strobe
	ASWP-24MCCH	✓	✓	Horn/Strobe
	CH-70	✓		Chime
	CH-90	✓		Chime
	CH70-241575W		✓	Chime/Strobe
	CH70-24MCW		✓	Chime/Strobe
	CH70-24MCWH		✓	Chime/Strobe
	CH90-24MCC		✓	Chime/Strobe
	CH90-24MCCH		✓	Chime/Strobe
	HS-24	✓		Horn
	HS4-241575W	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	Mini Horn Strobe
	MT-121575W		✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	Multitone Horn Strobe
	MT-24MCW		✓	Multitone Horn Strobe
	MTWP-2475W		✓	Multitone Horn Strobe
	MTWP-2475C		✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	Multitone Horn Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
Wheelock Con't	MTWPA-2475W	✓	✓	Multitone Horn Strobe	
	MTWPB-2475W	✓	✓	Multitone Horn Strobe	
	MTWPG-2475W	✓	✓	Multitone Horn Strobe	
	MTWPR-2475W	✓	✓	Multitone Horn Strobe	
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe	
	ZNH	✓		Horn	
	NS-121575W	✓	✓	Horn/Strobe	
	NS-241575W	✓	✓	Horn/Strobe	
	NS-24MCW	✓	✓	Horn/Strobe	
	NS-24MCC	✓	✓	Horn/Strobe	
	NS-24MCCH	✓	✓	Horn/Strobe	
	ZNS-MCW	✓	✓	Horn/Strobe	
	ZNS-MCWH	✓	✓	Horn/Strobe	
	ZNS-24MCC	✓	✓	Horn/Strobe	
	ZNS-24MCCH	✓	✓	Horn/Strobe	
	RSS-121575W			✓	Strobe
	RSS-241575W			✓	Strobe
	RSS-24MCC			✓	Strobe
	RSS-24MCCR			✓	Strobe
	RSS-24MCCH			✓	Strobe
	RSS-24MCCHR			✓	Strobe
	RSS-24MCW			✓	Strobe
	RSS-24MCWH			✓	Strobe
	RSSP-121575W			✓	Strobe
	RSSP-241575W			✓	Strobe
	RSSR-2415W			✓	Strobe
	RSSR-2415C			✓	Strobe
	RSSR-2475W			✓	Strobe
	RSSR-2475C			✓	Strobe
	RSSR-24110C			✓	Strobe
	RSSA-24110W			✓	Strobe
	RSSB-24110W			✓	Strobe
	RSSG-24110W			✓	Strobe
	RSSR-24110W			✓	Strobe
	RSSA-24MCC			✓	Multi-Cd Strobe
	RSSB-24MCC			✓	Multi-Cd Strobe
	RSSG-24MCC			✓	Multi-Cd Strobe
	RSSR-24MCC			✓	Multi-Cd Strobe
	RSSWPA-2475W			✓	Strobe Weatherproof

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock Con't	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
	RSSWPR-24MCCH		✓	Strobe Weatherproof
	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof
	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
	MIZ-24-R			Mini-Horn
	MT-12/24-R	✓	✓	Multitone Horn
	MT4-12/24	✓	✓	Multitone Horn
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn

Door Holder Device

The following UL listed door holder can be used with the 5496: ESL DHS-1224

5499 Device Compatibility

Appendix A

UL Listed Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each circuit. All supervised notification appliances used with the 5499 must be polarized.

Note: Not all devices can use the Sync feature, be sure to check Table A-1 to ensure the device you have chosen will work with this feature. Synchronization is UL listed for multi-circuit operation.

A.1 Notification Appliances

Table A-1 below lists notification appliances compatible with the 5499. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual.

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
5387			8-Tone Horn/Strobe with Sync Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe
	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
	6140			Horn
	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
	6320			Sync Mini Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	I30-3117C			Mini Horn
	I30-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn
	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
S2475-FC			Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	S2475W-FC			Strobe
	S2475K-FC			Strobe
	S24110-FC			Strobe
	S24110W-FC			Strobe
	S24110K-FC			Strobe
Federal Signal	450			Horn
	VALS			Horn/Strobe
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone
	GX90S-4-15			Horn
	GX90-4			Horn
	GX90S-4-1575			Horn
	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
HS24-1575	✓	✓	Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex Con't	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GECR-24	✓	✓	Multi Candella Horn/Strobe
	GES-24-15		✓	Strobes
	GES-24-30		✓	Strobes
	GES-24-60		✓	Strobes
	GES-24-75		✓	Strobes
	GES-24-110		✓	Strobes
	GES-24-15/75		✓	Strobes
	GES-24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	GMH-24-X			Horn
	GOT24			Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75	✓	✓	Weatherproof Horn/Strobe
	WGES24-75		✓	Weatherproof Strobe
	WGMS-24-X	✓	✓	Horn/Strobe
	SSPKWR	✓		Speaker

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex con't	SSPKWW	✓		Speaker
	SSPK-15WR	✓	✓	Speaker/Strobe
	SSPK-15WW	✓	✓	Speaker/Strobe
	SSPK-15/75WR	✓	✓	Speaker/Strobe
	SSPK-15/75WW	✓	✓	Speaker/Strobe
	SSPK-30WR	✓	✓	Speaker/Strobe
	SSPK-30WW	✓	✓	Speaker/Strobe
	SSPK-60WR	✓	✓	Speaker/Strobe
	SSPK-60WW	✓	✓	Speaker/Strobe
	SSPK-75WR	✓	✓	Speaker/Strobe
	SSPK-75WW	✓	✓	Speaker/Strobe
	SSPK-110WR	✓	✓	Speaker/Strobe
	SSPK-110WW	✓	✓	Speaker/Strobe
	SSPKCLPR	✓		Speaker
	SSPKCLPW	✓		Speaker
	SSPK24CLPR	✓	✓	Speaker/Strobe
	SSPK24CLPW	✓	✓	Speaker/Strobe
	GEC-24-110	✓	✓	Horn/Strobes
	GEC-24-15/75	✓	✓	Horn/Strobes

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor (cont.)	P4W	✓	✓	4-Wire Horn/Strobe
	PC4W	✓	✓	4-Wire Horn/Strobe
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela
	P4RK	✓	✓	4-Wire Horn/Strobe
	PC4RK	✓	✓	4-Wire Horn/Strobe
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela
	SR		✓	Strobe
	SR-P		✓	Strobe
	SCR		✓	Strobe
	SCR-P		✓	Strobe
	SRH		✓	Strobe High Candela
	SRH-P		✓	Strobe High Candela
	SCRH		✓	Strobe High Candela
	SCRH-P		✓	Strobe High Candela
	SW		✓	Strobe
	SW-P		✓	Strobe
	SCW		✓	Strobe
	SCW-P		✓	Strobe
	SWH		✓	Strobe High Candela
	SWH-P		✓	Strobe High Candela
	SCWH		✓	Strobe High Candela
	SCWH-P		✓	Strobe High Candela
	SRK		✓	Strobe
	SCRK		✓	Strobe
	SRHK		✓	Strobe High Candela
	SCRHK		✓	Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	AH-12	✓		Horn
	AH-24	✓		Horn
	AH-12WP	✓		Horn Weatherproof
	AH-24WP	✓		Horn Weatherproof
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe
	AMT-24MCW		✓	Mutli-Tone Horn Strobe
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe
	AMT-12/24	✓		Multi-tone Horn
	AMT-12/24 NYC	✓		Multi-tone Horn
	AS-121575W		✓	Horn/Strobe
	NH-12/24	✓		Horn
	AS-241575W	✓	✓	Horn/Strobe
	AS-24MCC	✓	✓	Horn/Strobe
	AS-24MCCH	✓	✓	Horn/Strobe
	AS-24MCW	✓	✓	Horn/Strobe
	AS-24MCWH	✓	✓	Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	ASWP-2475W	✓	✓	Horn/Strobe Weatherproof
	ASWP-2475C	✓	✓	Horn/Strobe Weatherproof
	ASWP-24MCWH	✓	✓	Horn/Strobe
	ASWP-24MCCH	✓	✓	Hor/Stroben
	CH70-241575W		✓	Chime/Strobe
	CH70-24MCW		✓	Chime/Strobe
	CH70-24MCWH		✓	Chime/Strobe
	CH90-24MCC		✓	Chime/Strobe
	CH90-24MCCH		✓	Chime/Strobe
	HS-24	✓		Horn
	HS4-241575W	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	Mini Horn Strobe
	MT-121575W		✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	Multitone Horn Strobe
	MT-24MCW		✓	Multitone Horn Strobe
	MTWP-2475W		✓	Multitone Horn Strobe
	MTWP-2475C		✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	Multitone Horn Strobe
	MTWPA-2475W	✓	✓	Multitone Horn Strobe
	MTWPB-2475W	✓	✓	Multitone Horn Strobe
	MTWPG-2475W	✓	✓	Multitone Horn Strobe
	MTWPR-2475W	✓	✓	Multitone Horn Strobe
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe
	ZNH	✓		Horn
	NS-121575W	✓	✓	Horn/Strobe
	NS-241575W	✓	✓	Horn/Strobe
NS-24MCW	✓	✓	Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock (cont.)	NS-24MCC	✓	✓	Horn/Strobe
	NS-24MCCH	✓	✓	Horn/Strobe
	ZNS-MCW	✓	✓	Horn/Strobe
	ZNS-MCWH	✓	✓	Horn/Strobe
	ZNS-24MCC	✓	✓	Horn/Strobe
	ZNS-24MCCH	✓	✓	Horn/Strobe
	RSS-121575W		✓	Strobe
	RSS-241575W		✓	Strobe
	RSS-24MCC		✓	Strobe
	RSS-24MCCR		✓	Strobe
	RSS-24MCCH		✓	Strobe
	RSS-24MCCHR		✓	Strobe
	RSS-24MCW		✓	Strobe
	RSS-24MCWH		✓	Strobe
	RSSP-121575W		✓	Strobe
	RSSP-241575W		✓	Strobe
	RSSR-2415W		✓	Strobe
	RSSR-2415C		✓	Strobe
	RSSR-2475W		✓	Strobe
	RSSR-2475C		✓	Strobe
	RSSR-24110C		✓	Strobe
	RSSA-24110W		✓	Strobe
	RSSB-24110W		✓	Strobe
	RSSG-24110W		✓	Strobe
	RSSR-24110W		✓	Strobe
	RSSA-24MCC		✓	Multi-Cd Strobe
	RSSB-24MCC		✓	Multi-Cd Strobe
	RSSG-24MCC		✓	Multi-Cd Strobe
	RSSR-24MCC		✓	Multi-Cd Strobe
	RSSWPA-2475W		✓	Strobe Weatherproof
	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
RSSWPR-24MCCH		✓	Strobe Weatherproof	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock (con't)	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof
	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	CH-70	✓		Chime
	CH-90	✓		Chime
	ET70WP-2475W	✓	✓	Speaker/Strobe
	ET70WP-2475C	✓	✓	Speaker/Strobe
	ET70WP-24185W	✓	✓	Speaker/Strobe
	ET70WP-24177C	✓	✓	Speaker/Strobe
	ET70WPA-2475	✓	✓	Speaker/Strobe
	E50	✓		Speaker
	E50-24MCW	✓	✓	Speaker/Strobe
	E50-24MCWH	✓	✓	Speaker/Strobe
	E50-241575W	✓	✓	Speaker/Strobe
	E60	✓		Speaker
	E60-24MCW	✓	✓	Speaker/Strobe
	E60-24MCHW	✓	✓	Speaker/Strobe
	E60-24MCC	✓	✓	Speaker/Strobe
	E60-24MCCH	✓	✓	Speaker/Strobe
	E70	✓		Speaker
	E70-MCW	✓	✓	Speaker/Strobe
	E70-24MCWH	✓	✓	Speaker/Strobe
	E70-24MCC	✓	✓	Speaker/Strobe
	E70-24MCCH	✓	✓	Speaker/Strobe
	E70-241575W	✓	✓	Speaker/Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
MIZ-24-R			Mini-Horn	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock con't	MT4-12/24	✓	✓	Multitone Horn
	E70-241575W	✓	✓	Speaker/Strobe
	E90	✓		Speaker
	E90-24MCW	✓	✓	Speaker/Strobe
	E90-24MCWH	✓	✓	Speaker/Strobe
	E90-24MCC	✓	✓	Speaker/Strobe
	E90-24MCCH	✓	✓	Speaker/Strobe
	ET90-241575W	✓	✓	Speaker/Strobe
	ET70-241575W	✓	✓	Speaker
	ET70-24MCW	✓	✓	Speaker/Strobe
	ET70-24MCWH	✓	✓	Speaker/Strobe
	ET70-24MCC	✓	✓	Speaker/Strobe
	ET70-24MCCH	✓	✓	Speaker/Strobe
	ET-1010	✓		Speaker
	ET-1080	✓		Speaker
	ET80-24MCW	✓	✓	Speaker/Strobe
	ET80-24MCWH	✓	✓	Speaker/Strobe
	ET80-241575W	✓	✓	Speaker/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock (con't)	ET90	✓		Speaker
	ET90-24MCW	✓	✓	Speaker/Strobe
	ET90-24MCCH	✓	✓	Speaker/Strobe
	ET90-24MCC	✓	✓	Speaker/Strobe
	ET90-24MCWH	✓	✓	Speaker/Strobe
	ET70WP-2475W	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-2475C	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-24115C	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-24135C	✓	✓	Speaker/Strobe / weatherproof
	ET70WP-24177C	✓	✓	Speaker/Strobe / weathertproof
	ET70WP-24185W	✓	✓	Speaker/Strobe / weatherproof
	S8-24MCC			Speaker//Strobe
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn

5600 Device Compatibility

Appendix A

Compatible Devices

A.1 Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the control panel must be polarized.

Note: Not all devices can use the Sync feature, be sure to check Table A-1 to ensure the device you have chosen will work with this feature. This control is UL listed for panel wide Synchronization.

Table A-1 below lists notification appliances compatible with the fire alarm control panel. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual.

Table A-1 Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Manufacturer	Model	Audio	Visual	Type
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GEC-24-110	✓	✓	Horn/Strobe
	GEC-24-15/75	✓	✓	Horn/Strobe
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone
	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
	HS24-1575	✓	✓	Horn/Strobe
	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GEGR-24	✓	✓	Multi Candella Horn/Strobe
	GES24-15		✓	Strobes
	GES24-30		✓	Strobes
	GES24-60		✓	Strobes
	GES24-75		✓	Strobes
	GES24-110		✓	Strobes
	GES24-15/75		✓	Strobes
	GES24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75W	✓	✓	Weatherproof Horn/Strobe
	WGES24-75W		✓	Weatherproof Strobe
	WGMS-24-X			Horn/Strobe

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela
P4W	✓	✓	4-Wire Horn/Strobe	

Manufacturer	Model	Audio	Visual	Type
System Sensor	PC4W	✓	✓	4-Wire Horn/Strobe
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela
	P4RK	✓	✓	4-Wire Horn/Strobe
	PC4RK	✓	✓	4-Wire Horn/Strobe
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela
	SR		✓	Strobe
	SR-P		✓	Strobe
	SCR		✓	Strobe
	SCR-P		✓	Strobe
	SRH		✓	Strobe High Candela
	SRH-P		✓	Strobe High Candela
	SCRH		✓	Strobe High Candela
	SCRH-P		✓	Strobe High Candela
	SW		✓	Strobe
	SW-P		✓	Strobe
	SCW		✓	Strobe
	SCW-P		✓	Strobe
	SWH		✓	Strobe High Candela
	SWH-P		✓	Strobe High Candela
	SCWH		✓	Strobe High Candela
	SCWH-P		✓	Strobe High Candela
	SRK		✓	Strobe
	SCRK		✓	Strobe
	SRHK		✓	Strobe High Candela
	SCRHK		✓	Strobe High Candela

Manufacturer	Model	Audio	Visual	Type
Wheelock	AH-12	✓		Horn
	AH-24	✓		Horn
	AH-12WP	✓		Horn Weatherproof
	AH-24WP	✓		Horn Weatherproof
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe
	AMT-24MCW		✓	Multi-Tone Horn Strobe
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe
	AMT-12/24	✓		Multi-tone Horn
	AMT-12/24 NYC	✓		Multi-tone Horn
	AS-121575W		✓	Horn/Strobe
	NH-12/24	✓		Horn
	AS-241575W	✓	✓	Horn/Strobe
	AS-24MCC	✓	✓	Horn/Strobe
	AS-24MCCH	✓	✓	Horn/Strobe
	AS-24MCW	✓	✓	Horn/Strobe
	AS-24MCWH	✓	✓	Horn/Strobe
	ASWP-2475W	✓	✓	Horn/Strobe Weatherproof
	ASWP-2475C	✓	✓	Horn/Strobe Weatherproof
	ASWP-24MCWH	✓	✓	Horn/Strobe
	ASWP-24MCCH	✓	✓	Horn/Strobe
	CH-70	✓		Chime
	CH-90	✓		Chime
	CH70-241575W		✓	Chime/Strobe
	CH70-24MCW		✓	Chime/Strobe
	CH70-24MCWH		✓	Chime/Strobe
	CH90-24MCC		✓	Chime/Strobe

Manufacturer	Model	Audio	Visual	Type
Wheelock Con't	CH90-24MCCH		✓	Chime/Strobe
	HS-24	✓		Horn
	HS4-241575W	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	Mini Horn Strobe
	MT-121575W		✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	Multitone Horn Strobe
	MT-24MCW		✓	Multitone Horn Strobe
	MTWP-2475W		✓	Multitone Horn Strobe
	MTWP-2475C		✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	Multitone Horn Strobe
	MTWPA-2475W	✓	✓	Multitone Horn Strobe
	MTWPB-2475W	✓	✓	Multitone Horn Strobe
	MTWPG-2475W	✓	✓	Multitone Horn Strobe
	MTWPR-2475W	✓	✓	Multitone Horn Strobe
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe
	ZNH	✓		Horn
	NS-121575W	✓	✓	Horn/Strobe
	NS-241575W	✓	✓	Horn/Strobe
	NS-24MCW	✓	✓	Horn/Strobe
	NS-24MCC	✓	✓	Horn/Strobe
	NS-24MCCH	✓	✓	Horn/Strobe
	ZNS-MCW	✓	✓	Horn/Strobe
	ZNS-MCWH	✓	✓	Horn/Strobe
	ZNS-24MCC	✓	✓	Horn/Strobe
	ZNS-24MCCH	✓	✓	Horn/Strobe
	RSS-121575W		✓	Strobe
	RSS-241575W		✓	Strobe
	RSS-24MCC		✓	Strobe
	RSS-24MCCR		✓	Strobe
	RSS-24MCCH		✓	Strobe
	RSS-24MCCHR		✓	Strobe
	RSS-24MCW		✓	Strobe
	RSS-24MCWH		✓	Strobe
	RSSP-121575W		✓	Strobe
	RSSP-241575W		✓	Strobe
	RSSR-2415W		✓	Strobe
	RSSR-2415C		✓	Strobe

Manufacturer	Model	Audio	Visual	Type
Wheelock con't	RSSR-2475W		✓	Strobe
	RSSR-2475C		✓	Strobe
	RSSR-24110C		✓	Strobe
	RSSA-24110W		✓	Strobe
	RSSB-24110W		✓	Strobe
	RSSG-24110W		✓	Strobe
	RSSR-24110W		✓	Strobe
	RSSA-24MCC		✓	Multi-Cd Strobe
	RSSB-24MCC		✓	Multi-Cd Strobe
	RSSG-24MCC		✓	Multi-Cd Strobe
	RSSR-24MCC		✓	Multi-Cd Strobe
	RSSWPA-2475W		✓	Strobe Weatherproof
	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
	RSSWPR-24MCCH		✓	Strobe Weatherproof
	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof
	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
	MIZ-24-R			Mini-Horn
	MT-12/24-R	✓	✓	Multitone Horn
	MT4-12/24	✓	✓	Multitone Horn
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn
	HSR		✓	Horn/Strobe
	HSW		✓	Horn/Strobe
	STR		✓	Strobe
STW		✓	Strobe	
HNR		✓	Horn	
HNW		✓	Horn	

A.2 Four-Wire Smoke Detectors/Devices (UL Listed)

Table A-2 Compatible Four-Wire Smoke Detectors

Smoke Detector/Base	Detector Type	Max Standby Current (mA)	Alarm Current (mA)
Fenwal CPD-7021 (w/70-201000-005 Base)	Ionization	0.10	*
Fenwal PSD-7125	Photoelectric	0.10	*
Fenwal PSD-7126 (w/70-201000-005 Base)	Photoelectric	0.10	*
Fire-Lite BLP-12-4W	Base	*	*
Gentex 824	Photoelectric	0.50	*
Gentex 824T	Photoelectric	0.50	*
Gentex 824CP	Photoelectric	0.50	*
Gentex 824CPT	Photoelectric	0.50	*
Hochiki HSC-4R	Base	*	*
Hochiki SPB-24	Projected Beam	0.25	*
System Sensor B112LP	Base	0.12	36
System Sensor B114LP	Base	*	*
System Sensor B404B	Base	*	*
System Sensor DH100ACDC	Photoelectric	0.15	0.70
System Sensor DH100ACDCLP	Photoelectric	0.15	0.70
System Sensor DH100ACDCLWP	Photoelectric	0.15	0.70
System Sensor DH400ACDCI	Ionization Duct	25	95
System Sensor DH400ACDCP	Photoelectric Duct	25	95
System Sensor 1112/24/D	Ionization	0.05	50
System Sensor 1424	Ionization	0.10	41
System Sensor 1451 (w/B402B Base)	Ionization	0.10	39
System Sensor 2112/24ATR	Photoelectric	0.50	60/70
System Sensor 2112/24AITR	Photoelectric	0.50	60/70
System Sensor 2112/24/D	Photoelectric	0.05	50
System Sensor 2112/24R	Photoelectric	0.50	60/70
System Sensor 2112/24TR	Photoelectric	0.50	60/70
System Sensor 2112/24T/D	Photoelectric w/135° Thermal	0.05	50
System Sensor 2112/24TSRB	Photoelectric w/135° Thermal Supervisory Relay	15	45
System Sensor 2312/24TB	Photoelectric	0.12	50
System Sensor 2412 (12 volt)	Photoelectric	0.12	77
System Sensor 2412AT (12 volt)	Photoelectric	0.12	58
System Sensor 2412TH (12 volt)	Photoelectric	0.12	77
System Sensor 2424	Photoelectric	0.10	41
System Sensor 2424TH	Photoelectric	0.10	41
System Sensor 2451	Photoelectric	0.10	39
System Sensor 2451TH (with/B402B Base)	Photoelectric	0.10	39
System Sensor 2W-MOD	Loop Test/Maintenance Mod.	30	50
System Sensor 4W-B (12/24 Volt)	Photoelectric I ³	.05	23
System Sensor 4WT-B (12/24 Volt)	Photoelectric I ³ w/Therm	.05	23
System Sensor 4WTA-B (12/24 Volt)	I ³ Photo w/ Therm/Sounder	.05	35

Smoke Detector/Base	Detector Type	Max Standby Current (mA)	Alarm Current (mA)
System Sensor 4WTR-B (12/24 Volt)	I ³ Photo w/ Therm/Relay	.05	35
System Sensor 4WTAR-B (12/24 Volt)	I ³ Photo w/ Therm/Sounder/Relay	.05	50
System Sensor 4WITAR-B (12/24 Volt)	I ³ Photo w/ Isolated Therm/Sounder/Relay	.05	50
System Sensor 2W-MOD2	I ³ Loop Test/Maintenance Mod.	.05	*
System Sensor RRS-MOD	I ³ Reversing Relay/Sync Module	.05	*
System Sensor 6424	Projected Beam	10	28.4
System Sensor Beam 1224(S)	Projected Beam	17	38.5
Notes: * Contact manufacturer for current draws			

Note: Must use model 160150 end of line supervision module.

A.3 Door Holders (UL Listed)

Table A-3 list door holders that are compatible with the fire control panel.

Table A-3 Compatible Door Holders

MANUFACTURER	MODEL	TYPE	Current (mA)
Edwards	DH150A	Floor Mount	96
Edwards	DH154A	Flush Mount	96
Edwards	DH158A	Surface Mount	96
Rixon Firemark	FM-980	Floor Mount, single	68
Rixon Firemark	FM-996	Surface Wiring	68
Rixon Firemark	FM-998	Concealed Wiring	68

A.4 Relays (UL Listed)

Table A-4 list relays compatible with the fire control panel.

Table A-4 Compatible Relays

MANUFACTURER	MODEL	Current (mA)
Air Products & Controls, LTD	MR-101/C	15
	MR-201/C	35
	PAM-1	15
	PAM-2	15
	PAM-SD	15
System Sensor	A77-716B	20
	PR-1	15
	PR-2	30
	PR-3	30
	EOLR-1	30
	R-10T	23
	R-14T	23
	R-20T	40
	R-24T	40
	R-10E	23
	R-14E	23
	R-20E	40
	R-24E	40

5700 Device Compatibility

Appendix A

Compatible Devices

A.1 Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the control panel must be polarized.

Note: Not all devices can use the Sync feature, be sure to check Table A-1 to ensure the device you have chosen will work with this feature. This control is UL listed for panel wide Synchronization.

Table A-1 below lists notification appliances compatible with the fire alarm control panel. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual.

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
	5387			8-Tone Horn/Strobe with Sync Strobe
	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
	6140			Horn
	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
	6320			Sync Mini Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	I30-3117C			Mini Horn
	I30-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn
FCI	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
	S2475-FC			Strobe
	S2475W-FC			Strobe
	S2475K-FC			Strobe
	S24110-FC			Strobe
	S24110W-FC			Strobe
	S24110K-FC			Strobe
Federal Signal	450			Horn
	VALS			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GEC-24-110	✓	✓	Horn/Strobe
	GEC-24-15/75	✓	✓	Horn/Strobe
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone
Gentex	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
	HS24-1575	✓	✓	Horn/Strobe
	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GEGR-24	✓	✓	Multi Candella Horn/Strobe
	GES24-15		✓	Strobes
	GES24-30		✓	Strobes
	GES24-60		✓	Strobes
	GES24-75		✓	Strobes
	GES24-110		✓	Strobes
	GES24-15/75		✓	Strobes
	GES24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75W	✓	✓	Weatherproof Horn/Strobe
	WGES24-75W		✓	Weatherproof Strobe
	WGMS-24-X			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela
P4W	✓	✓	4-Wire Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
System Sensor	PC4W	✓	✓	4-Wire Horn/Strobe	
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	P4RK	✓	✓	4-Wire Horn/Strobe	
	PC4RK	✓	✓	4-Wire Horn/Strobe	
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela	
	SR			✓	Strobe
	SR-P			✓	Strobe
	SCR			✓	Strobe
	SCR-P			✓	Strobe
	SRH			✓	Strobe High Candela
	SRH-P			✓	Strobe High Candela
	SCRH			✓	Strobe High Candela
	SCRH-P			✓	Strobe High Candela
	SW			✓	Strobe
	SW-P			✓	Strobe
	SCW			✓	Strobe
	SCW-P			✓	Strobe
	SWH			✓	Strobe High Candela
	SWH-P			✓	Strobe High Candela
	SCWH			✓	Strobe High Candela
	SCWH-P			✓	Strobe High Candela
	SRK			✓	Strobe
	SCRK			✓	Strobe
	SRHK			✓	Strobe High Candela
	SCRHK			✓	Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	AH-12	✓		Horn
	AH-24	✓		Horn
	AH-12WP	✓		Horn Weatherproof
	AH-24WP	✓		Horn Weatherproof
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe
	AMT-24MCW		✓	Multi-Tone Horn Strobe
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe
	AMT-12/24	✓		Multi-tone Horn
	AMT-12/24 NYC	✓		Multi-tone Horn
	AS-121575W		✓	Horn/Strobe
	NH-12/24	✓		Horn
	AS-241575W	✓	✓	Horn/Strobe
	AS-24MCC	✓	✓	Horn/Strobe
	AS-24MCCH	✓	✓	Horn/Strobe
	AS-24MCW	✓	✓	Horn/Strobe
	AS-24MCWH	✓	✓	Horn/Strobe
	ASWP-2475W	✓	✓	Horn/Strobe Weatherproof
	ASWP-2475C	✓	✓	Horn/Strobe Weatherproof
	ASWP-24MCWH	✓	✓	Horn/Strobe
	ASWP-24MCCH	✓	✓	Horn/Strobe
	CH-70	✓		Chime
	CH-90	✓		Chime
	CH70-241575W		✓	Chime/Strobe
	CH70-24MCW		✓	Chime/Strobe
	CH70-24MCWH		✓	Chime/Strobe
	CH90-24MCC		✓	Chime/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	CH90-24MCCH		✓	Chime/Strobe
Con't	HS-24	✓		Horn
	HS4-241575W	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	Mini Horn Strobe
	MT-121575W		✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	Multitone Horn Strobe
	MT-24MCW		✓	Multitone Horn Strobe
	MTWP-2475W		✓	Multitone Horn Strobe
	MTWP-2475C		✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	Multitone Horn Strobe
	MTWPA-2475W	✓	✓	Multitone Horn Strobe
	MTWPB-2475W	✓	✓	Multitone Horn Strobe
	MTWPG-2475W	✓	✓	Multitone Horn Strobe
	MTWPR-2475W	✓	✓	Multitone Horn Strobe
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe
	ZNH	✓		Horn
	NS-121575W	✓	✓	Horn/Strobe
	NS-241575W	✓	✓	Horn/Strobe
	NS-24MCW	✓	✓	Horn/Strobe
	NS-24MCC	✓	✓	Horn/Strobe
	NS-24MCCH	✓	✓	Horn/Strobe
	ZNS-MCW	✓	✓	Horn/Strobe
	ZNS-MCWH	✓	✓	Horn/Strobe
	ZNS-24MCC	✓	✓	Horn/Strobe
	ZNS-24MCCH	✓	✓	Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock Con't	RSS-121575W		✓	Strobe
	RSS-241575W		✓	Strobe
	RSS-24MCC		✓	Strobe
	RSS-24MCCR		✓	Strobe
	RSS-24MCCH		✓	Strobe
	RSS-24MCCHR		✓	Strobe
	RSS-24MCW		✓	Strobe
	RSS-24MCWH		✓	Strobe
	RSSP-121575W		✓	Strobe
	RSSP-241575W		✓	Strobe
	RSSR-2415W		✓	Strobe
	RSSR-2415C		✓	Strobe
	RSSR-2475W		✓	Strobe
	RSSR-2475C		✓	Strobe
	RSSR-24110C		✓	Strobe
	RSSA-24110W		✓	Strobe
	RSSB-24110W		✓	Strobe
	RSSG-24110W		✓	Strobe
	RSSR-24110W		✓	Strobe
	RSSA-24MCC		✓	Multi-Cd Strobe
	RSSB-24MCC		✓	Multi-Cd Strobe
	RSSG-24MCC		✓	Multi-Cd Strobe
	RSSR-24MCC		✓	Multi-Cd Strobe
	RSSWPA-2475W		✓	Strobe Weatherproof
	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
	RSSWPR-24MCCH		✓	Strobe Weatherproof
	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock con't	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
	MIZ-24-R			Mini-Horn
	MT-12/24-R	✓	✓	Multitone Horn
	MT4-12/24	✓	✓	Multitone Horn
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn
	HSR		✓	Horn/Strobe
	HSW		✓	Horn/Strobe
	STR		✓	Strobe
	STW		✓	Strobe
	HNR		✓	Horn
	HNW		✓	Horn

A.2 Two-Wire Smoke Detectors

Table A-2 lists two-wire smoke detectors that are compatible with the fire control panel. The table is organized by manufacturer. The columns show the number of detectors per loop that can be used.

Table 1-1:

	5700
Identifier	24H
Operating Voltage Range	18.5–27.4 VDC

Note: The maximum number of smoke detectors per zone is determined by both the current draw and the impedance of the smoke detector. If too many smoke detectors are used on any zone, false alarms could occur.

Do not mix different models of detectors on any zone; false alarms could occur.

Do not mix detectors of different models unless the system is specifically intended to be installed in that configuration.

Control unit Smoke Reset Time must be programmed for a number greater than or equal to the maximum reset time of the smoke detector.

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
Apollo	55000-350 (45681-200)	55000-350	45681-200	24 / loop
	55000-250 (45681-200)	55000-250	45681-200	24 / loop
Apollo	55000-225	55000-225	45681-255, 256,	15 / loop for Ion Detectors
	55000-226	55000-226		
	55000-227	55000-227		
	55000-325	55000-325	45681-200, 220, 230, 232, 251,252	15 / loop for Photo Electric Detectors
	55000-328	55000-328		
	55000-326	55000-326		
	55000-327	55000-327		

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
ESL	429C (S10A)	N/A	S10A	30 / loop
	429CRT (S11A)	N/A	S11A	30 / loop
	429CST (S11A)	N/A	S11A	30 / loop
	429CT (S10A)	N/A	S10A	30 / loop
	609U01-11	S10	S00	40 / loop
	609U02-11	S10	S00/S03	40 / loop
	611U (601U or 602U)	S10	S00/S03	40 / loop
	611UD (601U or 602U)	S10	S00/S03	40 / loop
	611UT (601U or 602U)	S10	S00/S03	40 / loop
	612U (601U or 602U)	S10	S00/S03	40 / loop
	612UD (601U or 602U)	S10	S00/S03	40 / loop
	711U (701E or 701U)	N/A	S10A	25 / loop
	712U (701E or 701U)	N/A	S10A	25 / loop
	713-5U (702E or 701U)	N/A	S10A	25 / loop
	713-6U (702E or 701U)	N/A	S10A	25 / loop
	721-U (S10A)	N/A	S10A	30 / loop
	721-UT (S10A)	N/A	S10A	30 / loop
Falcon	525	FDT1	N/A	17 / loop
	525T	FDT1	N/A	17 / loop
Hochiki	SIH-24F (HS-224D OR HSD-224)	HD-3	HB-5	25 / loop
	SLK-24F (HS-224D)	HD-3	HB-5	25 / loop
	SLK-24FH (HS-224D)	HD-3	HB-5	25 / loop

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number <i>(Base model name or number in parentheses.)</i>	Compatibility ID		# per Loop
		Head	Base	
System Sensor	1400	A	N/A	20 / loop
	1451 (B401B)	A	A	20 / loop
	2100	A	N/A	20 / loop
	2100T	A	N/A	20 / loop
	2151 (B401)	A	N/A	16 / loop
	2151T (B401)	A	N/A	16 / loop
	2300T	A	N/A	20 / loop
	2300	A	N/A	20 / loop
	2300TB	A	N/A	20 / loop
	2400	A	N/A	20 / loop
	2400 (DH400)	A	N/A	20 / loop
	2400AIT	A	N/A	20 / loop
	2400AT	A	N/A	20 / loop
	2400TH	A	N/A	20 / loop
	2451 (B401B)	A	N/A	20 / loop
	2451DH (DH 400)	A	N/A	20 / loop
	2451TH (B401B)	A	N/A	20 / loop

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Appendix A

Compatible Devices

A.1 Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the control panel must be polarized.

Note: Not all devices can use the Sync feature, be sure to check Table A-1 to ensure the device you have chosen will work with this feature. This control is UL listed for panel wide Synchronization.

Table A-1 below lists notification appliances compatible with the fire alarm control panel. Appliances which can be synchronized indicate the type of snyc available in the columns marked Audio and/or Visual.

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
	5387			8-Tone Horn/Strobe with Sync Strobe
	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
	6140			Horn
	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
	6320			Sync Mini Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	130-3117C			Mini Horn
	130-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn
FCI	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
	S2475-FC			Strobe
	S2475W-FC			Strobe
	S2475K-FC			Strobe
	S24110-FC			Strobe
	S24110W-FC			Strobe
	S24110K-FC			Strobe
Federal Signal	450			Horn
	VALS			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GEC-24-110	✓	✓	Horn/Strobe
	GEC-24-15/75	✓	✓	Horn/Strobe
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone
Gentex	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
	HS24-1575	✓	✓	Horn/Strobe
	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GEGR-24	✓	✓	Multi Candella Horn/Strobe
	GES24-15		✓	Strobes
	GES24-30		✓	Strobes
	GES24-60		✓	Strobes
	GES24-75		✓	Strobes
	GES24-110		✓	Strobes
	GES24-15/75		✓	Strobes
	GES24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75W	✓	✓	Weatherproof Horn/Strobe
	WGES24-75W		✓	Weatherproof Strobe
	WGMS-24-X			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela
P4W	✓	✓	4-Wire Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
System Sensor	PC4W	✓	✓	4-Wire Horn/Strobe	
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	P4RK	✓	✓	4-Wire Horn/Strobe	
	PC4RK	✓	✓	4-Wire Horn/Strobe	
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela	
	SR			✓	Strobe
	SR-P			✓	Strobe
	SCR			✓	Strobe
	SCR-P			✓	Strobe
	SRH			✓	Strobe High Candela
	SRH-P			✓	Strobe High Candela
	SCRH			✓	Strobe High Candela
	SCRH-P			✓	Strobe High Candela
	SW			✓	Strobe
	SW-P			✓	Strobe
	SCW			✓	Strobe
	SCW-P			✓	Strobe
	SWH			✓	Strobe High Candela
	SWH-P			✓	Strobe High Candela
	SCWH			✓	Strobe High Candela
	SCWH-P			✓	Strobe High Candela
	SRK			✓	Strobe
	SCRK			✓	Strobe
	SRHK			✓	Strobe High Candela
	SCRHK			✓	Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
Wheelock	AH-12	✓		Horn	
	AH-24	✓		Horn	
	AH-12WP	✓		Horn Weatherproof	
	AH-24WP	✓		Horn Weatherproof	
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe	
	AMT-24MCW		✓	Multi-Tone Horn Strobe	
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe	
	AMT-12/24	✓		Multi-tone Horn	
	AMT-12/24 NYC	✓		Multi-tone Horn	
	AS-121575W		✓	Horn/Strobe	
	NH-12/24	✓		Horn	
	AS-241575W	✓	✓	Horn/Strobe	
	AS-24MCC	✓	✓	Horn/Strobe	
	AS-24MCCH	✓	✓	Horn/Strobe	
	AS-24MCW	✓	✓	Horn/Strobe	
	AS-24MCWH	✓	✓	Horn/Strobe	
	ASWP-2475W	✓	✓	Horn/Strobe Weatherproof	
	ASWP-2475C	✓	✓	Horn/Strobe Weatherproof	
	ASWP-24MCWH	✓	✓	Horn/Strobe	
	ASWP-24MCCH	✓	✓	Horn/Strobe	
	CH-70	✓		Chime	
	CH-90	✓		Chime	
	CH70-241575W			✓	Chime/Strobe
	CH70-24MCW			✓	Chime/Strobe
	CH70-24MCWH			✓	Chime/Strobe
	CH90-24MCC			✓	Chime/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	CH90-24MCCH		✓	Chime/Strobe
Con't	HS-24	✓		Horn
	HS4-241575W	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	Mini Horn Strobe
	MT-121575W		✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	Multitone Horn Strobe
	MT-24MCW		✓	Multitone Horn Strobe
	MTWP-2475W		✓	Multitone Horn Strobe
	MTWP-2475C		✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	Multitone Horn Strobe
	MTWPA-2475W	✓	✓	Multitone Horn Strobe
	MTWPB-2475W	✓	✓	Multitone Horn Strobe
	MTWPG-2475W	✓	✓	Multitone Horn Strobe
	MTWPR-2475W	✓	✓	Multitone Horn Strobe
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe
	ZNH	✓		Horn
	NS-121575W	✓	✓	Horn/Strobe
	NS-241575W	✓	✓	Horn/Strobe
	NS-24MCW	✓	✓	Horn/Strobe
	NS-24MCC	✓	✓	Horn/Strobe
	NS-24MCCH	✓	✓	Horn/Strobe
	ZNS-MCW	✓	✓	Horn/Strobe
	ZNS-MCWH	✓	✓	Horn/Strobe
	ZNS-24MCC	✓	✓	Horn/Strobe
	ZNS-24MCCH	✓	✓	Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock Con't	RSS-121575W		✓	Strobe
	RSS-241575W		✓	Strobe
	RSS-24MCC		✓	Strobe
	RSS-24MCCR		✓	Strobe
	RSS-24MCCH		✓	Strobe
	RSS-24MCCHR		✓	Strobe
	RSS-24MCW		✓	Strobe
	RSS-24MCWH		✓	Strobe
	RSSP-121575W		✓	Strobe
	RSSP-241575W		✓	Strobe
	RSSR-2415W		✓	Strobe
	RSSR-2415C		✓	Strobe
	RSSR-2475W		✓	Strobe
	RSSR-2475C		✓	Strobe
	RSSR-24110C		✓	Strobe
	RSSA-24110W		✓	Strobe
	RSSB-24110W		✓	Strobe
	RSSG-24110W		✓	Strobe
	RSSR-24110W		✓	Strobe
	RSSA-24MCC		✓	Multi-Cd Strobe
	RSSB-24MCC		✓	Multi-Cd Strobe
	RSSG-24MCC		✓	Multi-Cd Strobe
	RSSR-24MCC		✓	Multi-Cd Strobe
	RSSWPA-2475W		✓	Strobe Weatherproof
	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
	RSSWPR-24MCCH		✓	Strobe Weatherproof
	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock con't	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
	MIZ-24-R			Mini-Horn
	MT-12/24-R	✓	✓	Multitone Horn
	MT4-12/24	✓	✓	Multitone Horn
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn
	HSR		✓	Horn/Strobe
	HSW		✓	Horn/Strobe
	STR		✓	Strobe
	STW		✓	Strobe
	HNR		✓	Horn
	HNW		✓	Horn

A.2 Two-Wire Smoke Detectors

Table A-2 lists two-wire smoke detectors that are compatible with the fire control panel. The table is organized by manufacturer. The columns show the number of detectors per loop that can be used.

Table 1-1:

	5808
Identifier	24H
Operating Voltage Range	18.5–27.4 VDC

Note: The maximum number of smoke detectors per zone is determined by both the current draw and the impedance of the smoke detector. If too many smoke detectors are used on any zone, false alarms could occur.

Do not mix different models of detectors on any zone; false alarms could occur.

Do not mix detectors of different models unless the system is specifically intended to be installed in that configuration.

Control unit Smoke Reset Time must be programmed for a number greater than or equal to the maximum reset time of the smoke detector.

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
Apollo	55000-350 (45681-200)	55000-350	45681-200	24 / loop
	55000-250 (45681-200)	55000-250	45681-200	24 / loop
Apollo	55000-225	55000-225	45681-255, 256,	15 / loop for Ion Detectors
	55000-226	55000-226		
	55000-227	55000-227		
	55000-325	55000-325	45681-200, 220, 230, 232, 251,252	15 / loop for Photo Electric Detectors
	55000-328	55000-328		
	55000-326	55000-326		
	55000-327	55000-327		

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
ESL	429C (S10A)	N/A	S10A	30 / loop
	429CRT (S11A)	N/A	S11A	30 / loop
	429CST (S11A)	N/A	S11A	30 / loop
	429CT (S10A)	N/A	S10A	30 / loop
	609U01-11	S10	S00	40 / loop
	609U02-11	S10	S00/S03	40 / loop
	611U (601U or 602U)	S10	S00/S03	40 / loop
	611UD (601U or 602U)	S10	S00/S03	40 / loop
	611UT (601U or 602U)	S10	S00/S03	40 / loop
	612U (601U or 602U)	S10	S00/S03	40 / loop
	612UD (601U or 602U)	S10	S00/S03	40 / loop
	711U (701E or 701U)	N/A	S10A	25 / loop
	712U (701E or 701U)	N/A	S10A	25 / loop
	713-5U (702E or 701U)	N/A	S10A	25 / loop
	713-6U (702E or 701U)	N/A	S10A	25 / loop
	721-U (S10A)	N/A	S10A	30 / loop
	721-UT (S10A)	N/A	S10A	30 / loop
Falcon	525	FDT1	N/A	17 / loop
	525T	FDT1	N/A	17 / loop

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
Hochiki	SIH-24F (HS-224D OR HSD-224)	HD-3	HB-5	25 / loop
	SLK-24F (HS-224D)	HD-3	HB-5	25 / loop
	SLK-24FH (HS-224D)	HD-3	HB-5	25 / loop
System Sensor	1400	A	N/A	20 / loop
	1451 (B401B)	A	A	20 / loop
	2100	A	N/A	20 / loop
	2100T	A	N/A	20 / loop
	2151 (B401)	A	N/A	16 / loop
	2151T (B401)	A	N/A	16 / loop
	2300T	A	N/A	20 / loop
	2300	A	N/A	20 / loop
	2300TB	A	N/A	20 / loop
	2400	A	N/A	20 / loop
	2400 (DH400)	A	N/A	20 / loop
	2400AIT	A	N/A	20 / loop
	2400AT	A	N/A	20 / loop
	2400TH	A	N/A	20 / loop
	2451 (B401B)	A	N/A	20 / loop
	2451DH (DH 400)	A	N/A	20 / loop
2451TH (B401B)	A	N/A	20 / loop	

5820XL Device Compatibility

Appendix A

Compatible Devices

A.1 Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the control panel must be polarized.

Note: Not all devices can use the Sync feature, be sure to check Table A-1 to ensure the device you have chosen will work with this feature. This control is UL listed for panel wide Synchronization.

Table A-1 below lists notification appliances compatible with the fire alarm control panel. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual.

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
	5387			8-Tone Horn/Strobe with Sync Strobe
	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
	6140			Horn
	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
	6320			Sync Mini Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	I30-3117C			Mini Horn
	I30-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn
FCI	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
	S2475-FC			Strobe
	S2475W-FC			Strobe
	S2475K-FC			Strobe
	S24110-FC			Strobe
	S24110W-FC			Strobe
	S24110K-FC			Strobe
Federal Signal	450			Horn
	VALS			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GEC-24-110	✓	✓	Horn/Strobe
	GEC-24-15/75	✓	✓	Horn/Strobe
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone
Gentex	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
	HS24-1575	✓	✓	Horn/Strobe
	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GEGR-24	✓	✓	Multi Candella Horn/Strobe
	GES24-15		✓	Strobes
	GES24-30		✓	Strobes
	GES24-60		✓	Strobes
	GES24-75		✓	Strobes
	GES24-110		✓	Strobes
	GES24-15/75		✓	Strobes
	GES24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75W	✓	✓	Weatherproof Horn/Strobe
	WGES24-75W		✓	Weatherproof Strobe
	WGMS-24-X			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela
P4W	✓	✓	4-Wire Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
System Sensor	PC4W	✓	✓	4-Wire Horn/Strobe	
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	P4RK	✓	✓	4-Wire Horn/Strobe	
	PC4RK	✓	✓	4-Wire Horn/Strobe	
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela	
	SR			✓	Strobe
	SR-P			✓	Strobe
	SCR			✓	Strobe
	SCR-P			✓	Strobe
	SRH			✓	Strobe High Candela
	SRH-P			✓	Strobe High Candela
	SCRH			✓	Strobe High Candela
	SCRH-P			✓	Strobe High Candela
	SW			✓	Strobe
	SW-P			✓	Strobe
	SCW			✓	Strobe
	SCW-P			✓	Strobe
	SWH			✓	Strobe High Candela
	SWH-P			✓	Strobe High Candela
	SCWH			✓	Strobe High Candela
	SCWH-P			✓	Strobe High Candela
	SRK			✓	Strobe
	SCRK			✓	Strobe
	SRHK			✓	Strobe High Candela
	SCRHK			✓	Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
Wheelock	AH-12	✓		Horn	
	AH-24	✓		Horn	
	AH-12WP	✓		Horn Weatherproof	
	AH-24WP	✓		Horn Weatherproof	
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe	
	AMT-24MCW		✓	Multi-Tone Horn Strobe	
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe	
	AMT-12/24	✓		Multi-tone Horn	
	AMT-12/24 NYC	✓		Multi-tone Horn	
	AS-121575W		✓	Horn/Strobe	
	NH-12/24	✓		Horn	
	AS-241575W	✓	✓	Horn/Strobe	
	AS-24MCC	✓	✓	Horn/Strobe	
	AS-24MCCH	✓	✓	Horn/Strobe	
	AS-24MCW	✓	✓	Horn/Strobe	
	AS-24MCWH	✓	✓	Horn/Strobe	
	ASWP-2475W	✓	✓	Horn/Strobe Weatherproof	
	ASWP-2475C	✓	✓	Horn/Strobe Weatherproof	
	ASWP-24MCWH	✓	✓	Horn/Strobe	
	ASWP-24MCCH	✓	✓	Horn/Strobe	
	CH-70	✓		Chime	
	CH-90	✓		Chime	
	CH70-241575W			✓	Chime/Strobe
	CH70-24MCW			✓	Chime/Strobe
	CH70-24MCWH			✓	Chime/Strobe
	CH90-24MCC			✓	Chime/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock	CH90-24MCCH		✓	Chime/Strobe
Con't	HS-24	✓		Horn
	HS4-241575W	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	Mini Horn Strobe
	MT-121575W		✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	Multitone Horn Strobe
	MT-24MCW		✓	Multitone Horn Strobe
	MTWP-2475W		✓	Multitone Horn Strobe
	MTWP-2475C		✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	Multitone Horn Strobe
	MTWPA-2475W	✓	✓	Multitone Horn Strobe
	MTWPB-2475W	✓	✓	Multitone Horn Strobe
	MTWPG-2475W	✓	✓	Multitone Horn Strobe
	MTWPR-2475W	✓	✓	Multitone Horn Strobe
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe
	ZNH	✓		Horn
	NS-121575W	✓	✓	Horn/Strobe
	NS-241575W	✓	✓	Horn/Strobe
	NS-24MCW	✓	✓	Horn/Strobe
	NS-24MCC	✓	✓	Horn/Strobe
	NS-24MCCH	✓	✓	Horn/Strobe
	ZNS-MCW	✓	✓	Horn/Strobe
	ZNS-MCWH	✓	✓	Horn/Strobe
	ZNS-24MCC	✓	✓	Horn/Strobe
	ZNS-24MCCH	✓	✓	Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock Con't	RSS-121575W		✓	Strobe
	RSS-241575W		✓	Strobe
	RSS-24MCC		✓	Strobe
	RSS-24MCCR		✓	Strobe
	RSS-24MCCH		✓	Strobe
	RSS-24MCCHR		✓	Strobe
	RSS-24MCW		✓	Strobe
	RSS-24MCWH		✓	Strobe
	RSSP-121575W		✓	Strobe
	RSSP-241575W		✓	Strobe
	RSSR-2415W		✓	Strobe
	RSSR-2415C		✓	Strobe
	RSSR-2475W		✓	Strobe
	RSSR-2475C		✓	Strobe
	RSSR-24110C		✓	Strobe
	RSSA-24110W		✓	Strobe
	RSSB-24110W		✓	Strobe
	RSSG-24110W		✓	Strobe
	RSSR-24110W		✓	Strobe
	RSSA-24MCC		✓	Multi-Cd Strobe
	RSSB-24MCC		✓	Multi-Cd Strobe
	RSSG-24MCC		✓	Multi-Cd Strobe
	RSSR-24MCC		✓	Multi-Cd Strobe
	RSSWPA-2475W		✓	Strobe Weatherproof
	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
	RSSWPR-24MCCH		✓	Strobe Weatherproof
	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock con't	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
	MIZ-24-R			Mini-Horn
	MT-12/24-R	✓	✓	Multitone Horn
	MT4-12/24	✓	✓	Multitone Horn
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn
	HSR		✓	Horn/Strobe
	HSW		✓	Horn/Strobe
	STR		✓	Strobe
	STW		✓	Strobe
	HNR		✓	Horn
	HNW		✓	Horn

A.2 Two-Wire Smoke Detectors

Table A-2 lists two-wire smoke detectors that are compatible with the fire control panel. The table is organized by manufacturer. The columns show the number of detectors per loop that can be used.

Table 1-1:

	5820XL
Identifier	24H
Operating Voltage Range	18.5–27.4 VDC

Note: The maximum number of smoke detectors per zone is determined by both the current draw and the impedance of the smoke detector. If too many smoke detectors are used on any zone, false alarms could occur.

Do not mix different models of detectors on any zone; false alarms could occur.

Do not mix detectors of different models unless the system is specifically intended to be installed in that configuration.

Control unit Smoke Reset Time must be programmed for a number greater than or equal to the maximum reset time of the smoke detector.

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
Apollo	55000-350 (45681-200)	55000-350	45681-200	24 / loop
	55000-250 (45681-200)	55000-250	45681-200	24 / loop
Apollo	55000-225	55000-225	45681-255, 256,	15 / loop for Ion Detectors
	55000-226	55000-226		
	55000-227	55000-227		
	55000-325	55000-325	45681-200, 220, 230, 232, 251,252	15 / loop for Photo Electric Detectors
	55000-328	55000-328		
	55000-326	55000-326		
	55000-327	55000-327		

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
ESL	429C (S10A)	N/A	S10A	30 / loop
	429CRT (S11A)	N/A	S11A	30 / loop
	429CST (S11A)	N/A	S11A	30 / loop
	429CT (S10A)	N/A	S10A	30 / loop
	609U01-11	S10	S00	40 / loop
	609U02-11	S10	S00/S03	40 / loop
	611U (601U or 602U)	S10	S00/S03	40 / loop
	611UD (601U or 602U)	S10	S00/S03	40 / loop
	611UT (601U or 602U)	S10	S00/S03	40 / loop
	612U (601U or 602U)	S10	S00/S03	40 / loop
	612UD (601U or 602U)	S10	S00/S03	40 / loop
	711U (701E or 701U)	N/A	S10A	25 / loop
	712U (701E or 701U)	N/A	S10A	25 / loop
	713-5U (702E or 701U)	N/A	S10A	25 / loop
	713-6U (702E or 701U)	N/A	S10A	25 / loop
	721-U (S10A)	N/A	S10A	30 / loop
	721-UT (S10A)	N/A	S10A	30 / loop
Falcon	525	FDT1	N/A	17 / loop
	525T	FDT1	N/A	17 / loop
Hochiki	SIH-24F (HS-224D OR HSD-224)	HD-3	HB-5	25 / loop
	SLK-24F (HS-224D)	HD-3	HB-5	25 / loop
	SLK-24FH (HS-224D)	HD-3	HB-5	25 / loop

5895XL Device Compatibility

Appendix A

Compatible Devices

A.1 Notification Appliances

For proper operation, you must use polarized devices with a Model 7628 4.7k ohm EOL resistor on each loop. All supervised notification appliances used with the 5895XL must be polarized.

Note: Not all devices can use the Sync feature, be sure to check Table A-1 to ensure the device you have chosen will work with this feature. This control is UL listed for panel wide Synchronization.

Table A-1 below lists notification appliances compatible with the fire alarm control panel. Appliances which can be synchronized indicate the type of sync available in the columns marked Audio and/or Visual.

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
AMSECO	SH24W-153075	✓	✓	Horn/Strobe
	SAD24-153075		✓	Strobe
	SAD24-75110		✓	Strobe
	SL24W-75110		✓	Strobe
	SL24C-3075110		✓	Strobe
	SLB24-75		✓	Strobe
	RSD24-153075		✓	Strobe
	RSD24-75110		✓	Strobe
	SH24W-75110	✓	✓	Horn/Strobe
	SH24W-3075110	✓	✓	Horn/Strobe
	SHB24-75	✓	✓	Horn/Strobe
	SCM24W-153075	✓		Chimes/Strobe
	SCM24W-75110	✓		Chimes/Strobe
	SCM24C-3075110	✓		Chimes/Strobe
	SCM24C-177	✓		Chimes/Strobe
	H24W	✓		Horn
	H24R	✓		Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	446			Vibrating Bell
	476			Vibrating Bell
	477			Single Stroke Bell
	2700 -M, -R, -T, -Y, -Z			Strobe
	2701 Series			Strobe
	2705 Series			Strobe
	2820	✓	✓	Sync Temporal Horn/Strobe
	2821	✓	✓	Sync Temporal Horn/Strobe
	2824	✓	✓	Horn Strobe
	5333			Multi-Tone Horn)
	5336			Multi-Tone Horn/Strobe
	5337			Multi-Tone Horn/Strobe
	5338			Multi-Tone Horn/Strobe
	5343			Single Tone Horn/Strobe
	5346			Electronic Horn with Strobe
	5347			Electronic Horn with Strobe
	5348			Single Tone Horn/Strobe
	5373			8-Tone Horn/Strobe
	6321			Sync Mini Horn/Strobe
	6322			Mini Horn/Sync Strobe
	6380			8-Tone Electronic Signal/Strobe
	5376			8-Tone Horn/Strobe
	5377			8-Tone Horn/Strobe
	5378			8-Tone Horn/Strobe
	5383			8-Tone Horn/Strobe with Sync Strobe
	5386			8-Tone Horn/Strobe with Sync Strobe
	5387			8-Tone Horn/Strobe with Sync Strobe
	5388			8-Tone Horn/Strobe with Sync Strobe
	5508			Single Gang Sync Strobe
	5509			Strobe
	5510			Strobe
	5511			Strobe
	5512			Strobe
	5516			Strobe
	5517			Strobe
	5518			Strobe
	5519			Strobe
	5521			4" Square Sync Strobe
	5522			4" Square Sync Strobe
	6120			Horn
6140			Horn	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Faraday	6223			Horn
	6226			Horn/Strobe
	6227			Horn/Strobe
	6228			Horn/Strobe
	6243			Electron-Mechanical Horn
	6244			Electron-Mechanical Horn
	6245			Electron-Mechanical Horn
	6246			Electron-Mechanical Horn/Strobe
	6247			Electron-Mechanical Horn/Strobe
	6248			Electron-Mechanical Horn/Strobe
	6300			Mini-Horn
	6301			Mini-Horn
	6302			Mini-Horn
	6310			Mini-Horn/Strobe
	6311			Mini-Horn/Strobe
	6312			Mini-Horn/Strobe
	6314 Series -M, -R, -T, -Y, -Z			Strobe
	6320			Sync Mini Horn/Strobe
FCI	S2415-FC			Strobe
	S241575-FC			Strobe
	S2430-FC			Strobe
	130-3117C			Mini Horn
	130-3147C			Mini Horn
	BLV-6			Vibrating Bell
	BLV-10			Vibrating Bell
	BLVCH			Vibrating Chime
	H12/24-FC			Horn
	H12/24W-FC			Horn
	H12/24K-FC			Horn
	HC12/24-FC			Horn
	HC12/24W-FC			Horn
	HC12/24K-FC			Horn

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
FCI	P2415-FC			Horn/Strobe
	P2415W-FC			Horn/Strobe
	P2415K-FC			Horn/Strobe
	P241575-FC			Horn/Strobe
	P241575W-FC			Horn/Strobe
	P241575F-FC			Horn/Strobe
	P241575K-FC			Horn/Strobe
	P2430-FC			Horn/Strobe
	P2430W-FC			Horn/Strobe
	P2430K-FC			Horn/Strobe
	P2475-FC			Horn/Strobe
	P2475W-FC			Horn/Strobe
	P2475K-FC			Horn/Strobe
	P24110-FC			Horn/Strobe
	P24110W-FC			Horn/Strobe
	P24110K-FC			Horn/Strobe
	S2430W-FC			Strobe
	S2430K-FC			Strobe
	S2475-FC			Strobe
	S2475W-FC			Strobe
	S2475K-FC			Strobe
	S24110-FC			Strobe
	S24110W-FC			Strobe
S24110K-FC			Strobe	
Federal Signal	450			Horn
	VALS			Horn/Strobe
Gentex	GEC-24-15	✓	✓	Horn/Strobes
	GEC-24-30	✓	✓	Horn/Strobes
	GEC-24-60	✓	✓	Horn/Strobes
	GEC-24-75	✓	✓	Horn/Strobes
	GEC-24-177	✓	✓	Horn/Strobes
	GEC-24-110	✓	✓	Horn/Strobe
	GEC-24-15/75	✓	✓	Horn/Strobe
	GX91	✓		MiniHorn Steady Tone
	GX93	✓		MiniHorn Temporal Tone

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Gentex	HG124			Horn
	HS24-15	✓	✓	Horn/Strobe
	HS24-30	✓	✓	Horn/Strobe
	HS24-60	✓	✓	Horn/Strobe
	HS24-75	✓	✓	Horn/Strobe
	HS24-110	✓	✓	Horn/Strobe
	HS24-1575	✓	✓	Horn/Strobe
	GCC24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCCR24	✓	✓	Multi Candella Horn/Strobe Ceiling Mount
	GCS24		✓	Multi Candella Strobe Ceiling Mount
	GCSR24		✓	Multi Candella Strobe Ceiling Mount
	GECR-24	✓	✓	Multi Candella Horn/Strobe
	GES24-15		✓	Strobes
	GES24-30		✓	Strobes
	GES24-60		✓	Strobes
	GES24-75		✓	Strobes
	GES24-110		✓	Strobes
	GES24-15/75		✓	Strobes
	GES24-177		✓	Strobes
	GES3-24		✓	Multi Candella Strobe
	GESR-24		✓	Multi Candella Strobe
	GEH-24	✓		Horn
	ST24-30		✓	Strobe
	ST24-60		✓	Strobe
	ST24-75		✓	Strobe
	ST24-110		✓	Strobe
	ST24-1575		✓	Strobe
	WGEC24-75W	✓	✓	Weatherproof Horn/Strobe
	WGES24-75W		✓	Weatherproof Strobe
	WGMS-24-X			Horn/Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
System Sensor	CHR	✓		Chime
	CHW	✓		Chime
	CHSR	✓	✓	2-Wire Chime/Strobe
	CHSW	✓	✓	2-Wire Chime/Strobe
	HR	✓	✓	Horn
	HW		✓	Horn
	HRK		✓	Horn
	P2R	✓	✓	2-Wire Horn/Strobe
	P2R-P	✓	✓	2-Wire Horn/Strobe
	PC2R	✓	✓	2-Wire Horn/Strobe
	PC2R-P	✓	✓	2-Wire Horn/Strobe
	P2RH	✓	✓	2-Wire Horn/Strobe High Candela
	P2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2W	✓	✓	2-Wire Horn/Strobe
	P2W-P	✓	✓	2-Wire Horn/Strobe
	PC2W	✓	✓	2-Wire Horn/Strobe
	PC2W-P	✓	✓	2-Wire Horn/Strobe
	P2WH	✓	✓	2-Wire Horn/Strobe High Candela
	P2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH	✓	✓	2-Wire Horn/Strobe High Candela
	PC2WH-P	✓	✓	2-Wire Horn/Strobe High Candela
	P2RK	✓	✓	2-Wire Horn/Strobe
	PC2RK	✓	✓	2-Wire Horn/Strobe
	P2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	PC2RHK	✓	✓	2-Wire Horn/Strobe High Candela
	P4R	✓	✓	4-Wire Horn/Strobe
	PC4R	✓	✓	4-Wire Horn/Strobe
	P4RH	✓	✓	4-Wire Horn/Strobe High Candela
P4W	✓	✓	4-Wire Horn/Strobe	

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
System Sensor	PC4W	✓	✓	4-Wire Horn/Strobe	
	P4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4WH	✓	✓	4-Wire Horn/Strobe High Candela	
	P4RK	✓	✓	4-Wire Horn/Strobe	
	PC4RK	✓	✓	4-Wire Horn/Strobe	
	P4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RHK	✓	✓	4-Wire Horn/Strobe High Candela	
	PC4RH	✓	✓	4-Wire Horn/Strobe High Candela	
	SR			✓	Strobe
	SR-P			✓	Strobe
	SCR			✓	Strobe
	SCR-P			✓	Strobe
	SRH			✓	Strobe High Candela
	SRH-P			✓	Strobe High Candela
	SCRH			✓	Strobe High Candela
	SCRH-P			✓	Strobe High Candela
	SW			✓	Strobe
	SW-P			✓	Strobe
	SCW			✓	Strobe
	SCW-P			✓	Strobe
	SWH			✓	Strobe High Candela
	SWH-P			✓	Strobe High Candela
	SCWH			✓	Strobe High Candela
	SCWH-P			✓	Strobe High Candela
	SRK			✓	Strobe
	SCRK			✓	Strobe
	SRHK			✓	Strobe High Candela
	SCRHK			✓	Strobe High Candela

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
Wheelock	AH-12	4		Horn	
	AH-24	✓		Horn	
	AH-12WP	✓		Horn Weatherproof	
	AH-24WP	✓		Horn Weatherproof	
	AMT-241575W	✓	✓	Multi-Tone Horn Strobe	
	AMT-24MCW		✓	Mutli-Tone Horn Strobe	
	AMT-241575W-NYC	✓	✓	Multi-Tone Horn Strobe	
	AMT-12/24	✓		Multi-tone Horn	
	AMT-12/24 NYC	✓		Multi-tone Horn	
	AS-121575W			✓	Horn/Strobe
	NH-12/24	✓			Horn
	AS-241575W	✓	✓	✓	Horn/Strobe
	AS-24MCC	✓	✓	✓	Horn/Strobe
	AS-24MCCH	✓	✓	✓	Horn/Strobe
	AS-24MCW	✓	✓	✓	Horn/Strobe
	AS-24MCWH	✓	✓	✓	Horn/Strobe
	ASWP-2475W	✓	✓	✓	Horn/Strobe Weatherproof
	ASWP-2475C	✓	✓	✓	Horn/Strobe Weatherproof
	ASWP-24MCWH	✓	✓	✓	Horn/Strobe
	ASWP-24MCCH	✓	✓	✓	Horn/Strobe
	CH-70	✓			Chime
	CH-90	✓			Chime
	CH70-241575W			✓	Chime/Strobe
	CH70-24MCW			✓	Chime/Strobe
	CH70-24MCWH			✓	Chime/Strobe
	CH90-24MCC			✓	Chime/Strobe
	CH90-24MCCH			✓	Chime/Strobe
	HS-24	✓			Horn
	HS4-241575W	✓	✓	✓	Horn/Strobe
	HS4-24MCW	✓	✓	✓	Horn/Strobe
	HS4-24MCWH	✓	✓	✓	Horn/Strobe
	HS4-24MCC	✓	✓	✓	Horn/Strobe
	MIZ-24S	✓	✓	✓	Mini Horn Strobe
	MT-121575W			✓	MultitoneHorn Strobe
	MT-241575W	✓	✓	✓	Multitone Horn Strobe
	MT-24MCW			✓	Multitone Horn Strobe
	MTWP-2475W			✓	Multitone Horn Strobe
	MTWP-2475C			✓	Multitone Horn Strobe
	MTG-121575W	✓	✓	✓	Multitone Horn Strobe
	MTR-121575W	✓	✓	✓	Multitone Horn Strobe

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type	
Wheelock Con't	MTWPA-2475W	✓	✓	Multitone Horn Strobe	
	MTWPB-2475W	✓	✓	Multitone Horn Strobe	
	MTWPG-2475W	✓	✓	Multitone Horn Strobe	
	MTWPR-2475W	✓	✓	Multitone Horn Strobe	
	MTWPA-24MCCH	✓	✓	Multitone Horn Strobe	
	ZNH	✓		Horn	
	NS-121575W	✓	✓	Horn/Strobe	
	NS-241575W	✓	✓	Horn/Strobe	
	NS-24MCW	✓	✓	Horn/Strobe	
	NS-24MCC	✓	✓	Horn/Strobe	
	NS-24MCCH	✓	✓	Horn/Strobe	
	ZNS-MCW	✓	✓	Horn/Strobe	
	ZNS-MCWH	✓	✓	Horn/Strobe	
	ZNS-24MCC	✓	✓	Horn/Strobe	
	ZNS-24MCCH	✓	✓	Horn/Strobe	
	RSS-121575W			✓	Strobe
	RSS-241575W			✓	Strobe
	RSS-24MCC			✓	Strobe
	RSS-24MCCR			✓	Strobe
	RSS-24MCCH			✓	Strobe
	RSS-24MCCHR			✓	Strobe
	RSS-24MCW			✓	Strobe
	RSS-24MCWH			✓	Strobe
	RSSP-121575W			✓	Strobe
	RSSP-241575W			✓	Strobe
	RSSR-2415W			✓	Strobe
	RSSR-2415C			✓	Strobe
	RSSR-2475W			✓	Strobe
	RSSR-2475C			✓	Strobe
	RSSR-24110C			✓	Strobe
	RSSA-24110W			✓	Strobe
	RSSB-24110W			✓	Strobe
	RSSG-24110W			✓	Strobe
	RSSR-24110W			✓	Strobe
	RSSA-24MCC			✓	Multi-Cd Strobe
	RSSB-24MCC			✓	Multi-Cd Strobe
	RSSG-24MCC			✓	Multi-Cd Strobe
	RSSR-24MCC			✓	Multi-Cd Strobe
	RSSWPA-2475W			✓	Strobe Weatherproof

Table A-1: Compatible Notification Appliances

Manufacturer	Model	Audio	Visual	Type
Wheelock Con't	RSSWPA-24MCCH		✓	Strobe Weatherproof
	RSSWPG-24MCCH		✓	Strobe Weatherproof
	RSSWPR-24MCCH		✓	Strobe Weatherproof
	RSSWP-2475W		✓	Strobe Weatherproof
	RSSWP-2475C		✓	Strobe Weatherproof
	RSSWP-24MCWH		✓	Strobe Weatherproof
	ZRS-MCWH		✓	Strobe
	ZRS-24MCC		✓	Strobe
	ZRS-24MCCH		✓	Strobe
	MB-G6-24			Motor Bell
	MB-G10-24			Motor Bell
	MB-G6-12			Motor Bell
	MB-G10-12			Motor Bell
	MIZ-24-R			Mini-Horn
	MT-12/24-R	✓	✓	Multitone Horn
	MT4-12/24	✓	✓	Multitone Horn
	ZRS-MCW		✓	Strobe
	MTWPR-24MCCH	✓	✓	Multitone Horn Strobe
	NH-12/24R	✓		Horn

A.2 Door Holder Device

The following UL listed door holder can be used with the 5895XL: ESL DHS-1224

A.3 Two-Wire Smoke Detectors

Table A-2 lists two-wire smoke detectors that are compatible with the panel. The table is organized by manufacturer. The columns show the number of detectors per loop that can be used.

	5895XL
Identifier	24H
Operating Voltage Range	18.5–27.4 VDC

The maximum number of smoke detectors per zone is determined by both the current draw and the impedance of the smoke detector. If too many smoke detectors are used on any zone, false alarms could occur.

Do not mix different models of detectors on any zone; false alarms could occur.

Do not mix detectors of different models unless the system is specifically intended to be installed in that configuration.

Control unit Smoke Reset Time must be programmed for a number greater than or equal to the maximum reset time of the smoke detector.

Table A-2 lists two-wire smoke detectors that are compatible with the 5895XL panel. The table is organized by manufacturer. The columns show the number of detectors per loop that can be used.

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
Apollo	55000-350 (45681-200)	55000-350	45681-200	24 / loop
	55000-250 (45681-200)	55000-250	45681-200	24 / loop
Apollo	55000-225	55000-225	45681-255, 226, 256	15 / loop for Ion Detectors
	55000-226	55000-226		
	55000-227	55000-227	45681-200, 220, 230, 232, 251, 252	15 / loop for Photo Electric Detectors
	55000-325	55000-325		
	55000-328	55000-328		
	55000-326	55000-326		
	55000-327	55000-327		
Detection Systems	DS200 (MB200-2W)	A	A	30 / loop
	DS200HD (MB200-2W)	A	A	30 / loop
	DS230	N/A	N/A	30 / loop
	DS250 (MB2W or MB2WL)	B	A	30 / loop
	DS250HD (MB2W or MB2WL)	B	A	30 / loop
	DS250TH (MB2W or MB2WL)	B	A	30 / loop
	DS282	B	N/A	30 / loop
	DS283 (MB2W or MB2WL)	N/A	N/A	30 / loop
	DS283TH (MB2W or MB2WL)	N/A	N/A	30 / loop

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
ESL	425 (S10)			30 / loop
	425C (S11)			30 / loop
	425CR (S11)			30 / loop
	425CRT (S11)			30 / loop
	425CT (S11)	S10	N/A	30 / loop
	429C (S10A)	N/A	S10A	30 / loop
	429CRT (S11A)	N/A	S11A	30 / loop
	429CST (S11A)	N/A	S11A	30 / loop
	429CT (S10A)	N/A	S10A	30 / loop
	521BXT	N/A	S11A	30 / loop
	521B	N/A	S11A	30 / loop
	609U01-11	S10	S00	40 / loop
	609U02-11	S10	S00/S03	40 / loop
	611U (601U or 602U)	S10	S00/S03	40 / loop
	611UD (601U or 602U)	S10	S00/S03	40 / loop
	611UT (601U or 602U)	S10	S00/S03	40 / loop
	612U (601U or 602U)	S10	S00/S03	40 / loop
	612UD (601U or 602U)	S10	S00/S03	40 / loop
	711U (701E or 701U)	N/A	S10A	25 / loop
	712U (701E or 701U)	N/A	S10A	25 / loop
	713-5U (702E or 701U)	N/A	S10A	25 / loop
713-6U (702E or 701U)	N/A	S10A	25 / loop	
721-U (S10A)	N/A	S10A	30 / loop	
721-UT (S10A)	N/A	S10A	30 / loop	
Kidde-Fenwall	PSD 7156 (FE01A) (P56FE1)	P56FE1	FE01A	30 / loop
	PSD 7156 (FE51A) (P56FE1)	P56FE1	FE51A	30 / loop
	PSD 7155 (FE01A) (P55FE1)	P55FE1	FE1A	30 / loop
	PSD 7155 (FE51A) (P55FE1)	P56FE1	FE1A	30 / loop
	CPD 7051 (FE01A) (I51FE1)	CPD 7051	FE51A	30 / loop
	CPD 7051 (FE01A)	CPD 7051	FE01A	30 / loop
	CPD 7051 (FE51A)	CPD 7051	FE51A	30 / loop
Falcon	525	FDT1	N/A	17 / loop
	525T	FDT1	N/A	17 / loop
Faraday	9374			30 / loop
	9375			30 / loop
	9376			30 / loop

Table A-2: Compatible Two-Wire Smoke Detectors

Manufacturer	Model Name or Number (Base model name or number in parentheses.)	Compatibility ID		# per Loop
		Head	Base	
Hochiki	SIH-24F (HS-224D OR HSD-224)	HD-3	HB-5	30 / loop
	SLK-12			30 / loop
	SLK-24F (HS-224D)	HD-3	HB-5	30 / loop
	SLK-24FH (HS-224D)	HD-3	HB-5	30 / loop
	SLR-24 V			30 / loop
	SLR-835B-2 (HD-6)			30 / loop
System Sensor	1100T	A	N/A	30 / loop
	1100TB	A	N/A	30 / loop
	1151 (110LP)	A	A	30 / loop
	1400	A	N/A	20 / loop
	1451 (B401B)	A	A	20 / loop
	1800	A	N/A	30 / loop
	1851B (B101B)	A	A	30 / loop
	1851DH (DH1851DC)	A	A	30 / loop
	2100	A	N/A	30 / loop
	2100D	A	N/A	30 / loop
	2100S	A	N/A	30 / loop
	2100T	A	N/A	30 / loop
	2100TB	A	N/A	30 / loop
	2100TS	A	N/A	30 / loop
	2151 (B110LP)	A	N/A	30 / loop
	2300T	A	N/A	30 / loop
	2300	A	N/A	30 / loop
	2300TB	A	N/A	30 / loop
	2400	A	N/A	30 / loop
	2400 (DH400)	A	N/A	30 / loop
2400AIT	A	N/A	30 / loop	
2400AT	A	N/A	30 / loop	
2400TH	A	N/A	30 / loop	
System Sensor (cont.)	2451 (B401B)	A	N/A	30 / loop
	2451DH (DH 400)	A	N/A	30 / loop
	2451TH (B401B)	A	N/A	30 / loop
	2800	A	N/A	30 / loop
	2800TH	A	N/A	30 / loop
	2851B (B101B)	A	A	30 / loop
	2851BTH (B101B)	A	A	30 / loop
	2851DH	A	A	30 / loop
	2851TH (B101B)	A	A	30 / loop
	i ³ 2W-B	A	N/A	30 / loop
	i ³ 2WT-B	A	N/A	30 / loop

A.4 Four-Wire Smoke Detectors

Table 3-2: Compatible Four-Wire Smoke Detectors

Manufacturer	Model
Silent Knight	SD-P24F with SD-B4 base
Detection Systems	DS200/DS200HD MB200 Base
ESL	445 Series 449 Series
Gentex	624 824 2040-24 Power Supervision Unit
Hochiki	SIH-24F HS-224D or SHB-224 Base SLK-24F HS-224D Base SLK-23FH HS-224D Base
System Sensor	1851B 2851/2851BTH DH200ADCD