MaxxOne®

SURVEILLANCE

2018

PRODUCT CATALOGUE

WWW.MAXXONE.COM

ABOUT US

MaxxOne® was established to fulfil market demand within the satellite television space. Since then MaxxOne has grown to continue to satisfy the needs of its trade and retail customers by expanding into networking and surveillance.

Focusing on strict quality control, efficient production, and technology research and development, MaxxOne continues to provide cutting-edge, and cross-compatible products to its customers.

Ease of Use

MaxxOne® has products are designed with the end-user in mind to quickly bridge the gap for new users on how to use surveillance products for the first time.

UK Support Centre

The UK based support centre manages all MaxxOne® software and development and is ready to handy all queries by telephone or web, 5 days a week.

Telephone: +44 161 820 3000
Live chat: http://www.maxxone.com/

Documentation

All MaxxOne® products come with easy to understand documentation to help even a complete beginner get started with using their product.

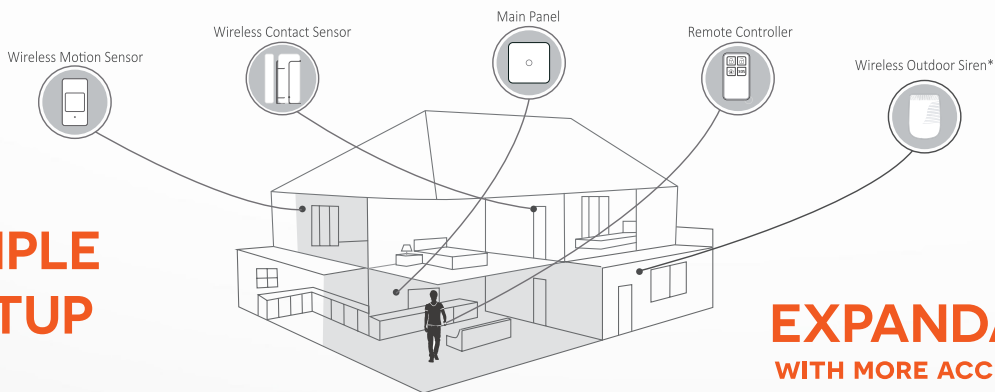User guides, FAQs and Knowledge Base are also available at **www.maxxone.com**

Replacement & Warranty

MaxxOne® offers a minimum of 2 years on all electronics. This warranty period starts from the date of purchase from MaxxOne® or an official MaxxOne® distribution partner.

Visit www.maxxone.com/warranty for more information.

TOTAL COVERAGE

Wireless Motion Sensor

Wireless Contact Sensor

Main Panel

Remote Controller

Wireless Outdoor Siren*

SIMPLE SETUP

EXPANDABLE
WITH MORE ACCESSORIES

KITE SMART ALARM SYSTEM

Available on the iPhone **App Store**

ANDROID APP ON **Google play**

M1A-C1020F

1080P 10M IR MINI DOME CAMERA
COMPACT ♦ HD ♦ DAY/NIGHT

RESOLUTION	**1080P**
IR RANGE	**10M**
LENS	**3.6MM**

- 2.1MP (1080p) Resolution
- 3.6mm fixed lens
- Up to 10m IR, with IR-Cut filter
- 3-Axis Rotation
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- UTP Support
- On-screen display

M1A-C2020F

1080P 20M IR FIXED DOME CAMERA
COMPACT ♦ ANTI-VANDAL ♦ DAY/NIGHT

RESOLUTION	**1080P**
IR RANGE	**20M**
LENS	**3.6MM**

- 2.1MP (1080p) Resolution
- 3.6mm fixed lens
- Up to 20m SMT IR, with IR-Cut filter
- IP66 Weatherproof housing
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- UTP Support
- On-screen display

M1A-C2021F

STARVIS 1080P 20M IR FIXED DOME CAMERA
COMPACT ♦ ANTI-VANDAL ♦ DAY/NIGHT

RESOLUTION	**1080P**
IR RANGE	**20M**
LENS	**3.6MM**

- 2.1MP (1080p) Resolution
- 3.6mm fixed lens
- Up to 20m SMT IR, with IR-Cut filter
- IP66 Weatherproof housing
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- Sony Starvis Back-illuminated CMOS sensor
- On-screen display

COMPATIBLE WITH CVBS AHD CVI TVI

All MaxxOne 4-in-One cameras are compatible with most BNC monitors and AHD/TVI/CVI/CVBS digital video recorders. They use a standard BNC connection and the industry standard 2.1mm power connection so there will be no need to change original cables if simply replacing a camera.

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For more information about MaxxOne products, contact your local distributor, visit MaxxOne.com or email info@maxxone.com

4-IN-ONE CAMERAS

M1A-C3021F

STARVIS 1080P 30M IR FIXED DOME CAMERA
DAY/NIGHT ♦ STARVIS ♦ SMT ♦ IP66

RESOLUTION 1080P
IR RANGE 30M
LENS 3.6MM

- 2.1MP (1080p) Resolution
- 3.6mm fixed lens
- Up to 30m SMT IR, with IR-Cut filter
- IP66 Weatherproof housing
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- Sony Starvis Back-illuminated CMOS sensor
- On-screen display

M1A-C3020V

STARVIS 1080P 30M IR VARI DOME CAMERA
DAY/NIGHT ♦ STARVIS ♦ SMT ♦ IP66

RESOLUTION 1080P
IR RANGE 30M
LENS 2.8~12MM

- 2.1MP (1080p) Resolution
- 2.8~12mm manual zoom lens
- Up to 30m SMT IR, with IR-Cut filter
- IP66 Weatherproof housing
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- Sony Starvis Back-illuminated CMOS sensor
- On-screen display

M1A-C3021M

STARVIS 1080P 30M IR MOTORISED ZOOM
DAY/NIGHT ♦ STARVIS ♦ SMT ♦ IP66

RESOLUTION 1080P
IR RANGE 30M
LENS 2.8~12MM

- 2.1MP (1080p) Resolution
- 2.8~12mm motorised zoom lens with auto-focus
- Up to 30m SMT IR, with IR-Cut filter
- IP66 Weatherproof housing
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- Sony Starvis Back-illuminated CMOS sensor
- On-screen display

M1A-C125F-PIR

STARVIS 1080P 3.7MM LENS PIR CAMERA
HD ♦ STARVIS ♦ COVERT

RESOLUTION 1080P
STARVIS ENHANCED
LENS 3.7MM

- 2.1MP (1080p) Resolution
- 3.7mm fixed pinhole lens
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- Sony Starvis Back-illuminated CMOS sensor
- On-screen display
- Covert design

M1A-C4020V

STARVIS 1080P 40M IR VARIFOCAL CAMERA
DAY/NIGHT ♦ STARVIS ♦ SMT ♦ IP66

RESOLUTION 1080P

IR RANGE 40M

LENS 2.8~12MM

- 2.1MP (1080p) Resolution
- 2.8~12mm manual zoom lens
- Up to 40m SMT IR
- IR-Cut filter
- IP66 Weatherproof housing
- Day & Night modes
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- Sony Starvis Back-illuminated CMOS sensor
- On-screen display
- UTP Support
- DC 12V

M1A-C2050F

STARVIS 5MP 20M IR FIXED DOME CAMERA
DAY/NIGHT ♦ SMT ♦ IP66

RESOLUTION 5MP

IR RANGE 20M

LENS 2.8MM

- 5MP (2592*1944) Resolution
- 2.8mm fixed lens
- Up to 20m SMT IR
- IR-Cut filter
- IP66 Weatherproof housing
- Day & Night modes
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- UTP Support
- On-screen display
- Sony Starvis Back-illuminated CMOS sensor
- DC 12V

M1A-C3050V

STARVIS 5MP 30M IR VARI DOME CAMERA
DAY/NIGHT ♦ SMT ♦ IP66

RESOLUTION 5MP

IR RANGE 30M

LENS 2.8~12MM

- 5MP (2592*1944) Resolution
- 2.8~12mm manual zoom lens
- Up to 30m SMT IR
- IR-Cut filter
- IP66 Weatherproof housing
- Day & Night modes
- Digital Wide Dynamic Range
- 3D Digital noise reduction
- UTP Support
- On-screen display
- Sony Starvis Back-illuminated CMOS sensor
- DC 12V

M1A-C6320F

STARLIGHT 2MP 60M IR FIXED CAMERA
DAY/NIGHT ♦ STARLIGHT ♦ SMT ♦ IP66

RESOLUTION 1080P

IR RANGE 60M

LENS 5.6MM

This MaxxOne Starlight-Enhanced Camera provides superb image clarity in both light and dark environments including full colour images in almost completely dark lighting conditions and when it does need to switch to IR mode it comes complete with energy-effecient SMT IR up to 60m range.

- 2.4MP (1080p) Resolution
- 5.6mm fixed lens
- Up to 60m IR range
- IP66 Weatherproof housing
- For use with AHD/CVI/TVI/CVBS DVRs
- Day & Night modes
- Starlight Technology; superb full colour images in almost complete darkness

- IP66 Weatherproof
- Digital noise reduction
- 0.001 LUX Illumination
- IR-Cut filter
- Digital Wide Dynamic Range
- Energy efficient SMT LEDs
- DC12V

M1A-PTZ-CX120

1080P 100M IR PTZ CAMERA
PAN ♦ TILT ♦ 10X ZOOM ♦ WEATHERPROOF

RESOLUTION 1080P

IR RANGE 100M

LENS 5.1~51MM

If you need a little more control in your cameras but don't have the space or budget for a speed dome PTZ then this camera might be perfect for your application. No larger than a standard sized bullet camera, this camera has fully motorised pan, tilt, zoom and auto-focus which is all controllable from a DVR.

- 1080p (2.4MP) Resolution
- 5.1mm-51mm lens with auto-focus
- 10x Optical zoom
- Up to 100m IR range
- IR-Cut filter
- Motorised pan, tilt & zoom functions
- 220° Pan range; speed: 30°/sec
- 85° Tilt range; speed: 25°/sec

- A-B Scan supported
- Over 200 preset points
- Backlight Compensation
- Pelco-D/P
- Digital Wide Dynamic Range
- Day & Night modes
- IP66 Weatherproof
- DC12V

HAWK D7500 SERIES 1080N H.264 DVR

ONVIF ♦ ALL-IN-ONE ♦ 1080N RECORDING

RECORDING RESOLUTION 1080N & 720P

MOTION DETECTION

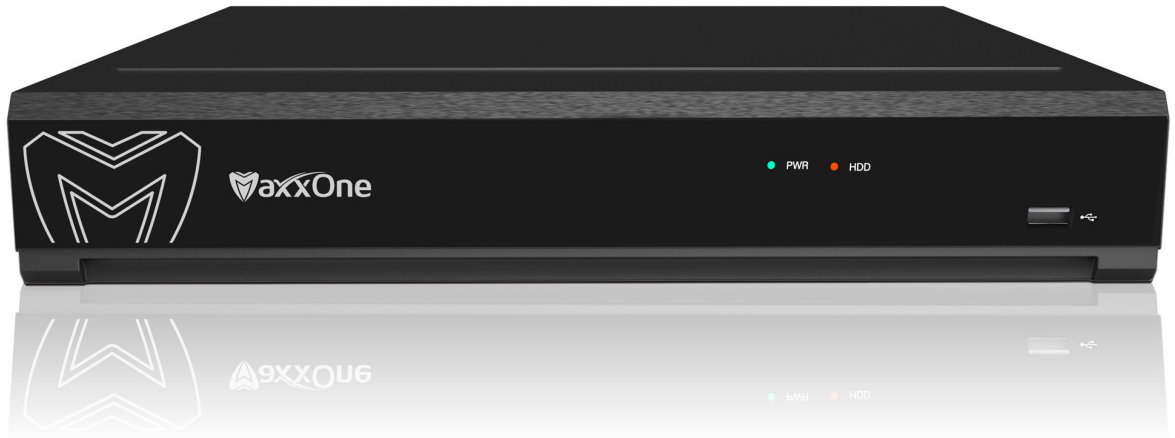**SMARTPHONE SUPPORT**

PTZ SUPPORT

FEATURES

- Standalone digital video recorder with H.264 recording compression technology
- Supports up to 1080n (960 x 1080), 720p or 960H resolution or live view up to HD1080p
- Supports additional IP cameras up to 2MP(1080p) via network connection
- Built-in motion detection option to trigger recording only when there is activity on-screen
- Easy 3-step QR code network setup means very easy network configuration
- available for iOS and Android
- Free app allows remote monitoring on your smartphone and tablets
- Full HD 1080p display output to TV and Monitor
- Control remotely wherever you are from PC, MAC, or mobile devices
- Live view, playback, and event alarm settings to capture all important information
- Simultaneous playback and smart search on all channels

MODEL	M1A-D7504	M1A-D7508	M1A-D7516
Camera Inputs	4 Channel	8 Channel	16 Channel
IP Video Inputs	2ch (only IP; up to 6ch)	4ch (only IP; up to 12ch)	8ch (only IP; up to 24ch)
Audio	4 inputs / 1 output		
FPS per Channel	1080N/720P:15fps(each ch)	1080N/720P:15fps(each ch)	1080N/720P:10fps(each ch)
SATA Interfaces	1 SATA port		
Max Capacity	Supports up to 6TB capacity (per slot); Max 6TB		

For more information about MaxxOne products, contact your local distributor, visit MaxxOne.com or email info@maxxone.com

3MP RECORDING RESOLUTION

MOTION DETECTION

SMARTPHONE SUPPORT

PTZ SUPPORT

FEATURES

- Standalone digital video recorder with H.264 recording compression technology
- Up to 3MP, beyond HD recording quality
- Supports up to 3MP TVI/AHD/CVI, or 960H CVBS cameras via BNC
- Supports additional IP cameras up to 8MP via network connection
- Built-in motion detection option to trigger recording only when there is activity on-screen
- Easy 3-step QR code network setup means very easy network configuration
- available for iOS and Android
- Free app allows remote monitoring on your smartphone and tablets
- Full HD 1080p display output to TV and Monitor
- Control remotely wherever you are from PC, MAC, or mobile devices
- Live view, playback, and event alarm settings to capture all important information
- Simultaneous playback and smart search on all channels

MODEL	M1A-D8304	M1A-D8308	M1A-D8316	M1A-D8332
Camera Inputs	4 Channel	8 Channel	16 Channel	32 Channel
IP Video Inputs	2ch (only IP; up to 6ch)	4ch (only IP; up to 12ch)	8ch (only IP; up to 24ch)	8ch (only IP; up to 24ch)
Audio Inputs	4 Channel	8 Channel	16 Channel	4 Channel
FPS per Channel	25 @960H; 25 @720p; 15 @1080p			
SATA Interfaces	1 SATA port	1 SATA port	2 SATA port	4 SATA port
Max Capacity	Supports up to 6TB capacity		Supports up to 12TB	Supports up to 24TB
Sensor & Alarm	4/1	8/1	16/1	8/1

5MP RECORDING RESOLUTION

MOTION DETECTION

SMARTPHONE SUPPORT

PTZ SUPPORT

FEATURES

- Standalone digital video recorder with latest GUI and higher storage potential with H.264+ compression technology
- Up to 5MP, beyond HD recording quality
- Supports up to 5MP AHD/TVI, up to 4MP CVI, or 960H CVBS cameras via BNC
- Supports additional IP cameras up to 5MP via network connection
- Built-in motion detection option to trigger recording only when there is activity on-screen
- Easy 3-step QR code network setup means very easy network configuration
- available for iOS and Android
- Free app allows remote monitoring on your smartphone and tablets
- Full HD 1080p display output
- BNC output
- Control remotely wherever you are from PC, MAC, or mobile devices
- Live view, playback, and event alarm settings to capture all important information
- Simultaneous playback and smart search on all channels

MODEL	M1A-D8504	M1A-D8508	M1A-D8516
Camera Inputs	4 Channel	8 Channel	16 Channel
IP Video Inputs	2ch (only IP; up to 6ch)	4ch (only IP; up to 12ch)	8ch (only IP; up to 8ch)
Audio	4 inputs / 1 output		
FPS per Channel	25 @960H; 25 @720p; 15 @1080p		
SATA Interfaces	1	1	2
Max Capacity	Supports up to 6TB capacity		Supports up to 12TB capacity

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M1T-PTZ-C6120

1080P 60M IR PTZ CAMERA
PAN ♦ TILT ♦ 18X ZOOM ♦ WEATHERPROOF

RESOLUTION 1080P

IR RANGE 60M

LENS 5.35~96.3MM

This commercial-grade PTZ speed dome camera is suitable for both autonomous or manual monitoring of a large area indoors or outdoors. If placed in a suitable position, this camera can cover an area that would normally take several regular cameras thanks to its 360° rotation and 18x zoom.

- 1080p (2.4MP) Resolution
- 18x Optical zoom
- Motorised pan, tilt & zoom
- Programmable pre-set monitoring
- 360° Pan range; speed: 45°/sec
- 93° Tilt range; speed: 30°/sec
- 360° & A-B Scan supported

- Pelco-D/P
- Up to 60m IR range
- IR Cut filter
- 5.35mm-96.3mm lens
- Day & Night modes
- IP66 Weatherproof
- Pendant or corner brackets optional

M1T-PTZ-CX220

1080P 120M IR PTZ CAMERA
PAN ♦ TILT ♦ 18X ZOOM ♦ WEATHERPROOF

RESOLUTION 1080P

IR RANGE 120M

LENS 4.7~84.6MM

This commercial-grade PTZ speed dome camera is suitable for both autonomous or manual monitoring of a large area indoors or outdoors. Built for long distance autonomous or manual monitor in both night and day with an IR range of 120m which is enough to cover the length of a regulation sized football pitch.

Suitable for public, commercial & industrial site use.

- 1080p (2.4MP) Resolution
- 18x Optical zoom
- Motorised pan, tilt & zoom
- Programmable pre-set monitoring
- 360° Pan range; speed: 120°/sec
- 93° Tilt range; speed: 60°/sec
- 360° & A-B Scan supported

- Pelco-D/P
- Up to 120m IR range
- IR Cut filter
- 4.7mm-84.6mm lens
- Day & Night modes
- IP66 Weatherproof
- Pendant or corner brackets optional

Mini 3D PTZ Controller

- Designed for quick control of items such as high-speed dome camera, PTZ, motorised lens, outdoor wiper shield, etc.
- LCD screen shows a real-time display of its operation status
- Compatible for Pelco-D, Pelco-P, Hikvision, Dahua protocols
- Keyboard operation password on/off/lock function
- Streamlined pocket joystick design, suitable to be handheld
- Can control up to 255 pcs speed dome cameras, RS485 control bus
- 4 level control speed can be set
- Powerful anti-jamming performance
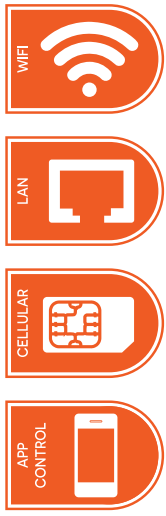- Standard transmitting distance is 1200 meters

4K IPC Tester

- Test all format cameras including: IP/CVI/TVI(≤4K/8MP) and AHD(≤5MP)
- Supports 1080P and 720P video input
- 7-inch touch screen display
- Supports 80+ custom IP camera protocols
- Built-in WiFi to receive networked camera
- Supports self-install android apps
- Rapid video, auto-detect all network cameras with the push of a button
- Network bandwidth testing
- PoE 24W power supply to IP camera
- HDMI video input & output
- Supports 30+ PTZ protocols
- PTZ control, address scan, ID search
- Supports Micro SD card for recording
- 4K, MKV, MP4 video file playback
- View/dit documents using quick office
- Enhanced cable tester

Up to 4K · PTZ Compatible · HDMI · WiFi

For more information about MaxxOne products, contact your local distributor, visit MaxxOne.com or email info@maxxone.com

KITE SMART ALARM SYSTEM

Lan ♦ WiFi ♦ Cellular

WIFI

LAN

CELLULAR

APP CONTROL

Available on the iPhone App Store

ANDROID APP ON Google play

FEATURES

- Simple wireless setup
- 100% App controllable
- Expandable with more accessories
- Unlimited maximum accessory input (smart devices & wireless sensors)
- Wireless keypad supported
- Supports network camera and smart plug
- Low battery warning notifications

- Push Notifications via App
- SMS Notifications support
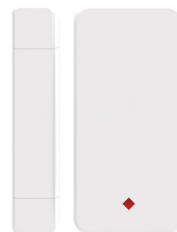- Quick pairing with QR Code pairing
- Updatable firmware

Contents: 1 x Wireless Motion Sensor, 1 x Main Panel, 1 x Wireless Contact Sensor, 2 x Remote Controller, 1 x Wireless Keypad, 2 x RFID Tag

EXTRAS (SOLD SEPARATELY)

M1S-KAMS-01
Wireless Motion Sensor

M1S-KACS-01
Wireless Contact Sensor

M1S-KAOS-01
Wireless Outdoor Siren

IP CAMERAS

M1I-C330M-IDG

4MP 40M IR MOTORISED ZOOM CAMERA
MOTORISED ZOOM ♦ AUTO-FOCUS ♦ POE ♦ SMT ♦ IP66

RESOLUTION 4MP
IR RANGE 40M+
LENS 2.8~12MM

- 4MP (2592*1520) Resolution
- 2.8~12mm motorised zoom lens with auto-focus
- H.265/H.264/MJPEG
- Up to 40m SMT IR range
- IR-Cut filter
- IP66 weatherproof housing
- Triple Streams
- Supports PoE power supply
- ONVIF Conformance
- 2D/3D digital noise reduction
- Digital wide dynamic range

M1I-C3250F

STARLIGHT 5MP 30M IR SPOT NETWORK
DAY/NIGHT ♦ POE ♦ SMT ♦ IP66

RESOLUTION 5MP
IR RANGE 30M+
LENS 3.6MM

- 5MP (2592*1944) Resolution
- 3.6mm fixed lens
- H.265/H.264/MJPEG
- Up to 30m SMT IR range
- IR-Cut filter
- IP66 weatherproof housing
- Triple Streams
- Supports PoE power supply
- ONVIF Conformance
- 2D/3D digital noise reduction
- Digital wide dynamic range
- Starlight Technology; superb full colour images in almost complete darkness

M1I-C3650F

STARLIGHT 5MP 30M IR NETWORK CAMERA
DAY/NIGHT ♦ POE ♦ ARRAY EXIR ♦ IP66

RESOLUTION 5MP
IR RANGE 30M+
LENS 3.6MM

- 5MP (2592*1944) Resolution
- 3.6mm fixed lens
- H.265/H.264/MJPEG
- Up to 30m IR range
- IR-Cut filter
- IP66 weatherproof housing
- Triple Streams
- Supports PoE power supply
- ONVIF Conformance
- 2D/3D digital noise reduction
- Digital wide dynamic range
- Starlight Technology; superb full colour images in almost complete darkness

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IP CAMERAS

M1I-C3350V

STARLIGHT 5MP 30M IR ANTI-VANDAL
DAY/NIGHT ♦ POE ♦ SMT ♦ IP66

RESOLUTION 5MP
IR RANGE 30M
LENS 2.8~12MM

- 5MP (2592*1944) Resolution
- 2.8~12mm manual zoom lens
- H.265/H.264/MJPEG
- Up to 30m SMT IR range
- IR-Cut filter
- IP66 weatherproof housing
- Triple Streams
- Supports PoE power supply
- ONVIF Conformance
- 2D/3D digital noise reduction
- Digital wide dynamic range
- Starlight Technology; superb full colour images in almost complete darkness

M1I-C5450M

STARLIGHT 5MP 50M IR MOTORISED ZOOM
MOTORISED ZOOM ♦ AUTO-FOCUS ♦ POE ♦ SMT ♦ IP66

RESOLUTION 5MP
IR RANGE 50M
LENS 2.8~12MM

- 5MP (2592*1944) Resolution
- 2.8~12mm motorised zoom lens with auto-focus
- H.265/H.264/MJPEG
- Up to 50m SMT IR range
- IR-Cut filter
- IP66 weatherproof housing
- Triple Streams
- Supports PoE power supply
- ONVIF Conformance
- 2D/3D digital noise reduction
- Digital wide dynamic range
- Starlight Technology; superb full colour images in almost complete darkness

M1I-C3880F

8MP 30M IR FIXED LENS NETWORK CAMERA
DAY/NIGHT ♦ POE ♦ SMT ♦ IP66

RESOLUTION 8MP
IR RANGE 30M
LENS 3.6MM

- 8MP (2592*1944) Resolution
- 3.6mm fixed lens
- H.265/H.264/MJPEG
- Up to 30m SMT IR range
- IR-Cut filter
- IP66 weatherproof housing
- Triple Streams
- Supports PoE power supply
- ONVIF Conformance
- 2D/3D digital noise reduction
- Digital wide dynamic range

M1I-PTZ-C8540

4MP 80M IR PTZ CAMERA
PAN ♦ TILT ♦ 18X ZOOM ♦ WEATHERPROOF

RESOLUTION 4MP

IR RANGE 80M+

LENS 4.7~84.6MM

Expand your networked camera surveillance coverage for 360 degrees horizontally, 90 degrees vertically, and enhanced with 18X optical zoom.

It is reliable, affordable, and you don't have to sacrifice the versatility and control that crucially let you cover more ground, follow and record the action when a motion alert is triggered.

- 4MP (2592*1520) Resolution
- 18x Optical zoom
- Motorised pan, tilt & zoom
- Programmable pre-set monitoring
- 360° Pan range; speed: 200°/sec
- 90° Tilt range; speed: 17°/sec
- 360°, A-B Scan, & patrols supported
- Pelco-D/P
- Up to 80m IR range

- IR-Cut filter
- 4.7mm-84.6mm lens
- Day & Night modes
- IP66 weatherproof housing
- H.265/H.264/MJPEG
- Triple Streams
- ONVIF Conformance
- 2D/3D digital noise reduction

FLY HIGHER WITH

elite
by MaxxOne®

ADVANCED NETWORKED SURVEILLANCE

REGISTER YOUR INTEREST AT
WWW.MAXXONE.COM/ELITE

FALCON 4CH WIRELESS NVR KIT

ONVIF ♦ POE ♦ 1080P RECORDING ♦ H.265

RECORDING RESOLUTION 1080P

MAX. STORAGE UP TO 6TB

SMARTPHONE SUPPORT

WIRELESS

IR RANGE 20M+

FEATURES

- 1080p HD wireless NVR kit with built-in receiver and 2x 1080p wireless cameras and power supply
- 165ft(50m) indoor range
- 660ft(200m) LOS range
- Supports up to 2 additional cameras (sold separately)
- Long range, low latency and anti-interference
- Up to 20m SMT IR range with IR Cut
- Built-in motion detection option to trigger recording only when there is activity on-screen
- Reduced interference from home WiFi
- Easy installation wizard & auto channel select
- Free app allows remote monitoring on your smartphone and tablets
- Worldwide control wherever you are via the internet with PC, Mac or mobile devices
- Live stream, playback, and event alarm
- Supports 1 x SATA HDD up to 6TB

MODEL	M1K-N1004W-2C2W20F
Camera Inputs	4 Channel
Cameras	2x 1080p 20m IR fixed lens wireless cameras
Recording Bandwidth	Max. 12Mbps
Recording Resolution	2MP(1080P)
SATA Interfaces	1
Max Capacity	Supports up to 6TB capacity

FALCON 4/8CH 4K 1 SATA NVR

ONVIF ♦ POE ♦ 8MP RECORDING ♦ H.265

RECORDING RESOLUTION **4K** UltraHD

MAX. STORAGE **UP TO 6TB**

SMARTPHONE SUPPORT

POWER OVER ETHERNET
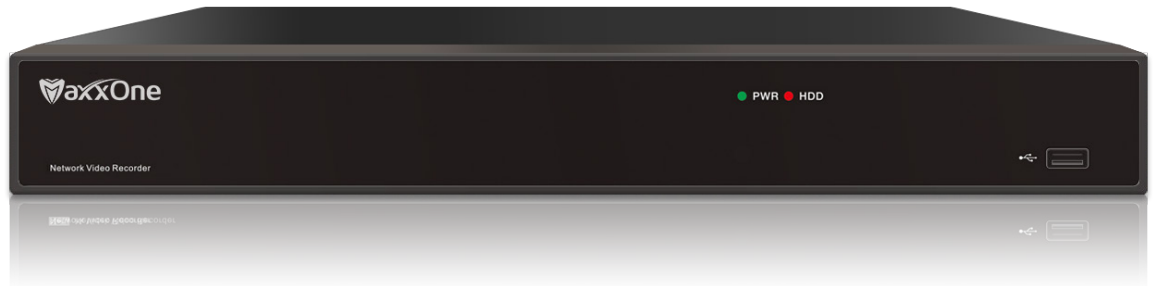
ADVANCED COMPRESSION H.265

FEATURES

- 4K(8MP) UltraHD recording quality
- Supports up to 6TB SATA Drive
- QR network setup for mobile devices
- Motion detection option
- Free app allows remote monitoring on your smartphone and tablets
- Easy to use, intuitive user interface
- H.265/H.264 encoding
- Power over Ethernet on all channels
- Sensor & Alarm inputs/output
- Cloud Support

- Worldwide control wherever you are via the internet
- PC and Mac viewing software included
- Privacy Masking
- Event Alarms with Email Alerts (video loss, motion, I/O status, HDD status)
- Smart Search
- Scheduled Recording
- Remote Access
- Auto-Overwrite
- Multiple Users

MODEL	M1I−N1004	M1I−N1008
Camera Inputs	4 Channel	8 Channel
Two-Way Audio	1CH in and 1CH Out (RCA, compression G711.a)	
Recording Bandwidth	Max. 40Mbps	Max. 60Mbps
Recording Resolution	8MP(4K), 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)	
SATA Interfaces	1	1
Max Capacity	Supports up to 6TB capacity	
Sensor & Alarm I/O	4 inputs / 1 output	8 inputs / 1 output

FALCON 16/32CH 4K 4 SATA NVR

ONVIF ♦ POE ♦ 8MP RECORDING ♦ H.265

RECORDING RESOLUTION 4K UltraHD

MAX. STORAGE UP TO 24TB

SMARTPHONE SUPPORT

POWER OVER ETHERNET

ADVANCED COMPRESSION H.265

FEATURES

- 4K(8MP) UltraHD recording quality
- Supports 1ch HDMI, 1ch VGA, HDMI at up to 4K(3840x2160) resolution
- Supports H.265/H.264 video formats
- 4 SATA HDD up to 24TB
- P2P, UPnP, NTP, DHCP, PPPoE protocols
- Third-party IP cameras supported with ONVIF conformance
- Plug & Play with up to 16 independent PoE network interfaces
- Two-Way Audio
- Accurate retrieval, instant playback
- Free app allows remote monitoring on your smartphone and tablets
- Includes monitoring software and selection of useful tools for PC
- Easy to use, intuitive user interface
- Pan, Tilt, Zoom control
- Privacy Masking
- Event Alarms with Email Alerts (video loss, motion, I/O status, HDD status)
- Smart Search
- Scheduled Recording
- Remote Access
- Auto-Overwrite
- Multiple Users

MODEL	M1I−N2116	M1I−N2132
Camera Inputs	16 Channel	32 Channel
Two-Way Audio	1CH in and 1CH Out (RCA, compression G711.a)	
Recording Bandwidth	Max. 320Mbps	
Recording Resolution	8MP(4K), 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)	
SATA Interfaces	4	
Max Capacity	Supports up to 24TB capacity	
Sensor & Alarm I/O	16 inputs / 1 output	

POE SWITCHES

Simplify your wiring projects with MaxxOne specialised unmanaged POE switches. Designed for high-definition video surveillance and network project systems, they support VLAN function and can efficiently protect the whole system from a broadcast storm and make data transfer safer. Compliant with IEEE802.3af/at standards.

4-PORT 10/100MBPS POE SWITCH 60W

M1-POE-SW004

- Provides 4 x 100Mbps Ethernet ports
- 2 x 100Mbps up-link ports
- Power: Each port ≤30W / Total <60W
- IEEE 802.3af/802.3at
- Real-time LED display functions
- Excellent lightning protection up to 4KV

8-PORT 10/100MBPS POE SWITCH 120W

M1-POE-SW008

- Provides 8x 100Mbps Ethernet ports
- 2x 1000Mbps up-link ports
- Power: Each port ≤30W / Total <120W
- IEEE 802.3af/802.3at
- Real-time LED display functions
- Excellent lightning protection up to 4KV

24-PORT 10/100MBPS POE SWITCH 420W

M1-POE-SW024

- Provides 24x 100Mbps Ethernet ports
- 2x 1000Mbps combo up-link ports PoE
- Power: Each port ≤30W / Total <420W
- IEEE 802.3af/802.3at
- Real-time LED display functions
- Excellent lightning protection up to 4KV

POWER ACCESSORIES

M1-POE-X001

POE EXTENDER
Extend your power/ethernet signals up to 100m

- One PoE input and one PoE output
- Bandwidth: 10/100Mbps
- Input Voltage: 48-57V
- Complies with IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/100BASE-FX, IEEE802.3az, IEEE802.3af
- Easy to install and operate on walls or desktops
- Supports overheating, short circuit, and overload protection

M1-PSU4-5A

5 AMP POWER SUPPLY UNIT
4-way 12V DC Output for CCTV

- UK 3-pin mains lead included
- Universal AC input range: 96-264VAC, 47-63Hz
- High efficiency, long service life, high reliability
- Built-in EMI wave filter
- Automatic protection for overloads and overheats
- EMC Anti-interference: Compliance

M1-PSU9-10A

10 AMP POWER SUPPLY UNIT
9-way 12V DC Output for CCTV

- Wall type, easy installation. Suitable for outdoor use
- Universal AC input range: 96-264VAC, 47-63Hz
- 9ch individual tube fuse; LED indicator each channel
- High efficiency, long service life, high reliability
- Uses 105°C long life electrolytic capacitors
- EMC Anti-interference: Compliance

M1-PSU18-20A

20 AMP POWER SUPPLY UNIT
18-way 12V DC Output for CCTV

- Wall type, easy installation. Suitable for outdoor use
- Universal AC input range: 96-264VAC, 47-63Hz
- 18ch individual tube fuse; LED indicator each channel
- High efficiency, long service life, high reliability
- Uses 105°C long life electrolytic capacitors
- EMC Anti-interference: Compliance

POWER ACCESSORIES

M1-PSU1-1A

DC 12V 1A 1-WAY CCTV POWER SUPPLY UNIT
2.1MM STANDARD POWER CONNECTION

- UK 3-pin mains lead
- Supports one DC 12V 1A device
- Universal AC input range: 96-264VAC, 47-63Hz
- High efficiency, long service life, high reliability
- Automatic protection for overloads and overheats
- EMC Anti-interference: Compliance

M1-PSU1-2A

DC 12V 2A 1-WAY CCTV POWER SUPPLY UNIT
2.1MM STANDARD POWER CONNECTION

- UK 3-pin mains lead
- Supports one DC 12V 2A device
- Universal AC input range: 96-264VAC, 47-63Hz
- High efficiency, long service life, high reliability
- Automatic protection for overloads and overheats
- EMC Anti-interference: Compliance

M1-SPL-4W	M1-SPL-5W	M1-TRF01MX10	M1-TRF03FX10
4-Way Power Splitter	5-Way Power Splitter	DC2.1 Power Adaptor(M)	DC2.1 Power Adaptor(F)

USB EXTENDER

M1-USB-100

USB EXTENDER OVER UTP
### SUPPORTS USB 1.1 AND USB 2.0

Extend your USB devices or HUB up to 200m, overcoming the typical 5m USB cable limitation. The MaxxOne USB Extender is composed of a local transmitter and a remote receiver, which are connected by standard ethernet cables.

CABLE

RG59 AND 2-CORE POWER CABLE

RG59 and 2-core power cable is designed to send both video and power down one cable. The power cables can be easily separated and are colour coded red 12V and black 0V.

PRODUCT CODE	DESCRIPTION	LENGTH	COLOUR	BARCODE
M1C-RG2CA-100B	Eco RG59+2Core CCA	100m	Black	5055757217411
M1C-RG2C-100B	RG59(CCA)+2Core(CU)	100m	Black	5055757202783
M1C-P2C-100B	2 Core Power (CU)	100m	Black	5055757227700
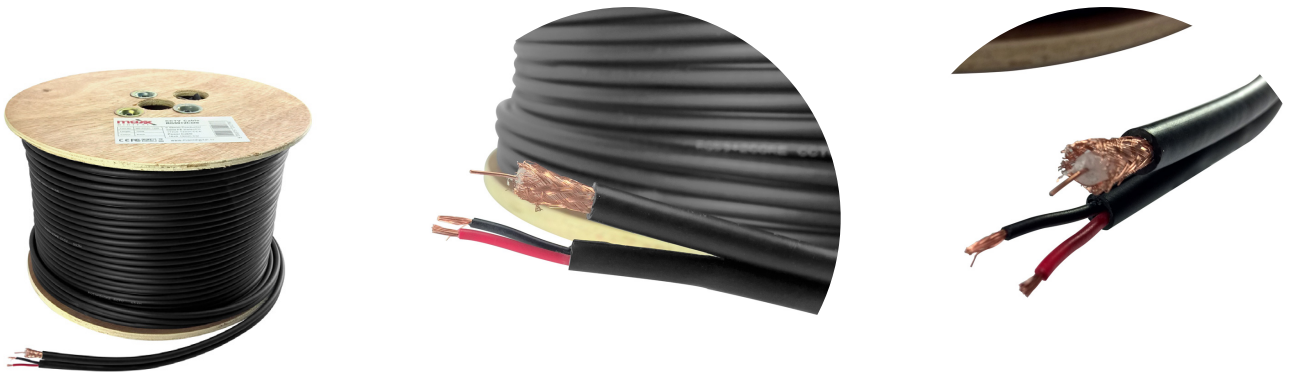
DVR LOCK BOXES

Ideal for keeping your CCTV recorder secure. They are made from heavy duty steel and has a lock at the front; two keys supplied. The top cover is removable for servicing access, the sides are vented and there are holes in the rear for your cables and connections.

M1-DVRBOX-12	M1-DVRBOX-15	M1-DVRBOX-18	M1-DVRBOX-21
12" DVR Lock Box	**15" DVR Lock Box**	**18" DVR Lock Box**	**21" DVR Lock Box**

DEEP BASES

Deep bases are used for camera mounting so that you can easily conceal your connections behind the camera. Great for outdoor use and negates the need for a junction box.
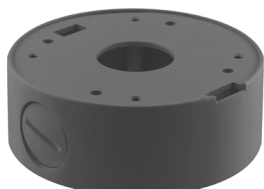
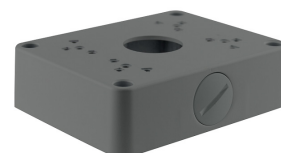| M1-DB20	M1-DB30	M1-DB30X	M1-DB40
For C20##F Cameras	**For C30##V/M Cameras**	**For C30##V/M Cameras**	**For C40## Cameras**

EACH AVAILABLE IN WHITE OR GREY

BALUNS & BNC

Baluns are used to convert an unbalanced signal to a balanced one or vice versa. A typical use for a balun with surveillance is to transmit video signal via network cable instead of coaxial.

M1-BNC-110	M1-BNC-121	M1-BNC-130	M1-BNC-402
For C20##F Cameras	**1ch Passive Video Balun**	**Waterproof Video Balun**	**4Ch BNC to UTP/RJ45**

M1-BNC-801	M1-BNC-CRIMP	M1-BNC-FCON	M1-BNC-GB100
8Ch BNC to UTP/RJ45	**Crimp-On BNC Connectors**	**F-F Connector to M-BNC**	**Ground Loop Isolator**

CONTROL AND VIEW
FROM ANYWHERE

MaxxOne
CCTV VIEWER

Live

Zoom
Focus
Iris

SCAN TO DOWNLOAD

ANDROID APP ON
Google play

Available on the
App Store
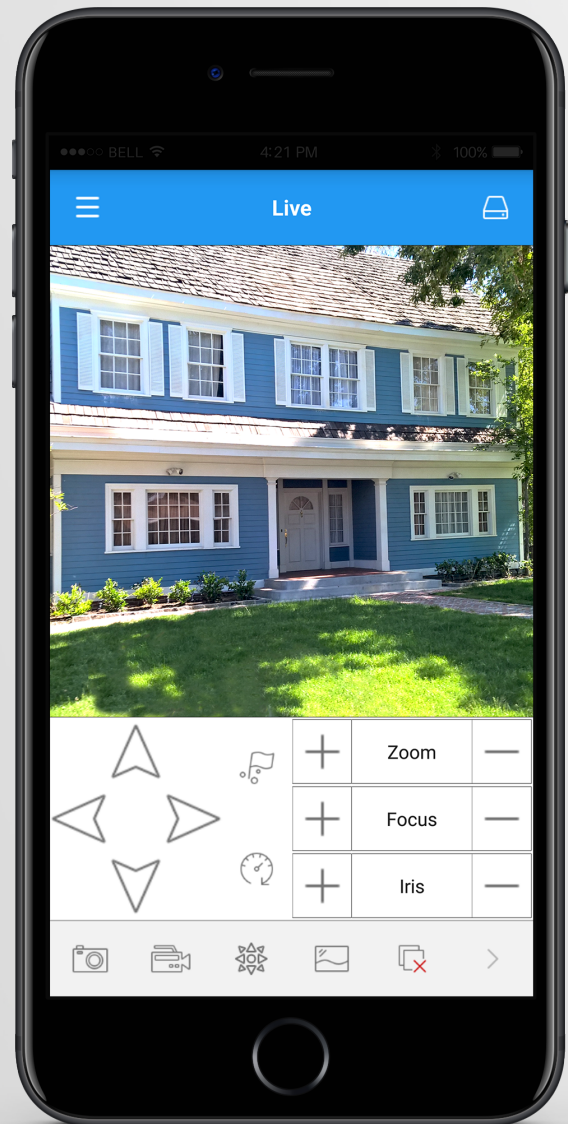
PRODUCT INFORMATION

	Product Code	Description	Barcode Number
ALL-IN-ONE CAMERAS	M1A-C1020F-G	4-in-One 2MP SONY CMOS 10M IR Fixed Lens Mini Dome Camera (Grey)	5055757230731
	M1A-C1020F-W	4-in-One 2MP SONY CMOS 10M IR Fixed Lens Mini Dome Camera (White)	5055757230748
	M1A-C2020F-G	4-in-One 2MP 20M IR Fixed Lens Dome Camera (Grey)	5055757229476
	M1A-C2020F-W	4-in-One 2MP 20M IR Fixed Lens Dome Camera (White)	5055757229483
	M1A-C2021F-G	4-in-One 2MP Starvis Back-illuminated CMOS 20M IR Fixed Lens Dome Camera (Grey)	5055757230410
	M1A-C2021F-W	4-in-One 2MP Starvis Back-illuminated CMOS 20M IR Fixed Lens Dome Camera (White)	5055757230427
	M1A-C125F-PIR	4-in-One 2MP Starvis Back-illuminated CMOS 3.7mm Lens PIR Covert Camera (White)	5055757228974
	M1A-C3020V-G	4-in-One 2MP Starvis Back-illuminated CMOS 30M IR 2.8-12mm Lens Dome Camera (Grey)	5055757229490
	M1A-C3020V-W	4-in-One 2MP Starvis Back-illuminated CMOS 30M IR 2.8-12mm Lens Dome Camera (White)	5055757229506
	M1A-C3021F-G	4-in-One 2MP Starvis Back-illuminated CMOS 30M IR Fixed Lens Dome Camera (Grey)	5055757231318
	M1A-C3021F-W	4-in-One 2MP Starvis Back-illuminated CMOS 30M IR Fixed Lens Dome Camera (White)	5055757231301
	M1A-C3021M-W	4-in-One 2MP Starvis Back-illuminated CMOS 30M IR Motorised Zoom Lens Dome Camera (White)	5055757230700
	M1A-C2050F-G	4-in-One 5MP Starvis Back-illuminated CMOS 20M IR Fixed Lens Dome Camera (Grey)	5055757231110
	M1A-C2050F-W	4-in-One 5MP Starvis Back-illuminated CMOS 20M IR Fixed Lens Dome Camera (White)	5055757231127
	M1A-C3050V-G	4-in-One 5MP Starvis Back-illuminated CMOS 30M IR 2.8-12mm Lens Dome Camera (Grey)	5055757231134
	M1A-C3050V-W	4-in-One 5MP Starvis Back-illuminated CMOS 30M IR 2.8-12mm Lens Dome Camera (White)	5055757231141
	M1A-C4020V-G	4-in-One 2.1MP Starvis Back-illuminated CMOS 40M IR 2.8-12mm Lens Camera (Grey)	5055757229308
	M1A-C6320F-W	4-in-One Starlight 2MP 60M IR Fixed Lens Camera (White)	5055757230571
PTZ	M1A-PTZ-CX120	MaxxOne CX120 All-in-One 10X Zoom Outdoor PTZ Camera	5055757231295
	M1T-PTZ-C6120	TVI 2MP 1080p 60m IR Speed Dome Camera	5055757229728
	M1T-PTZ-CX220	TVI 2MP 1080p 120m IR Speed Dome Camera	5055757229735
	M1-PTZ-CON3	Mini PTZ Controller with 3D (Pan/Tilt,Zoom) Joystick for AHD/CVI/TVI/CVBS	5055757229407
	M1-B6120PD-W	Pendant Bracket for C6120 PTZ Camera	5055757230397
	M1-BX220PD-W	Pendant Bracket for CX220 PTZ Camera	5055757230403
	M1-BPTZ02	MaxxOne PTZ Corner Bracket	5055757231271
HD + DVRs	M1A-D7504	Hawk D7500 Series 4ch 1080n 4-in-One Digital Video Recorder	5055757229742
	M1A-D7508	Hawk D7500 Series 8ch 1080n 4-in-One Digital Video Recorder	5055757229759
	M1A-D7516	Hawk D7500 Series 16ch 1080n 4-in-One Digital Video Recorder	5055757229766
	M1A-D8304	Hawk D8300 Series 4ch 3MP/1080p 4-in-One Digital Video Recorder	5055757227540
	M1A-D8308	Hawk D8300 Series 8ch 3MP/1080p 4-in-One Digital Video Recorder	5055757227557
	M1A-D8316	Hawk D8300 Series 16ch 3MP/1080p 4-in-One Digital Video Recorder	5055757227564
	M1A-D8332	Hawk D8300 Series 32ch 3MP/1080p 4-in-One Digital Video Recorder	5055757229445
	M1A-D8504	Hawk D8500 Series 4ch 5MP Digital Video Recorder	5055757231066
	M1A-D8508	Hawk D8500 Series 8ch 5MP Digital Video Recorder	5055757231073
	M1A-D8516	Hawk D8500 Series 16ch 5MP Digital Video Recorder	5055757231080
IP CAMERAS	M1I-C330M-IDG	4MP 40M IR 2.8-12mm Motorised Lens Anti-Vandal Dome Camera (Grey)	5055757228585
	M1I-C3250F-G	5MP 30M IR Fixed Lens Network Spot Camera (Grey)	5055757230618
	M1I-C3250F-W	5MP 30M IR Fixed Lens Network Spot Camera (White)	5055757230601
	M1I-C3650F-G	5MP 30M IR Fixed Lens Network Camera (Grey)	5055757230625
	M1I-C3650F-W	5MP 30M IR Fixed Lens Network Camera (White)	5055757230632
	M1I-C3350V-G	5MP 30M IR 2.8-12mm Lens Anti-Vandal Network Camera (Grey)	5055757230588
	M1I-C3350V-W	5MP 30M IR 2.8-12mm Lens Anti-Vandal Network Camera (White)	5055757230595
	M1I-C3880F-G	8MP 30M IR Fixed Lens Network Dome Camera (Grey)	5055757231257
	M1I-C3880F-W	8MP 30M IR Fixed Lens Network Dome Camera (White)	5055757231264
	M1I-C5450M-G	5MP 2.8-12mm Motorised Varifocal Lens 40M IR IP66 Network Bullet Camera Grey	5055757230663
	M1I-C5450M-W	5MP 2.8-12mm Motorised Varifocal Lens 40M IR IP66 Network Bullet Camera White	5055757230670
	M1I-PTZ-C8540	4MP 18x Optical Zoom 80m IR Network PTZ Camera White	5055757230779
★	M1A-IPC-040	MaxxOne 4K All-in-One IPC/CCTV Tester/Meter Monitor	5055757231103

	Product Code	Description	Barcode Number
NVRs	M1I-N1004	Falcon N1000 Series 4ch NVR with PoE	5055757229773
	M1I-N1008	Falcon N1000 Series 8ch NVR with PoE	5055757229780
	M1I-N2116	Falcon N2100 Series 16ch 4K NVR with PoE	5055757228035
	M1I-N2132	Falcon N2100 Series 32ch 4K NVR with PoE	5055757229391
KITS	M1K-C2W20F-W60	2MP Wireless 20M IR Camera and 18m Cable Kit (for use with M1I-N1004W recorder)	5055757230694
	M1K-N1004W-2C2W20F	Falcon Wireless Camera NVR Kit with 2x 2MP 20M IR Cameras, Cables & PSU	5055757230687
DEEP BASES	M1-DB20-G	Deep Base Ring for 94mm Diameter Dome Camera (Grey)	5055757209638
	M1-DB20-W	Deep Base Ring for 94mm Diameter Dome Camera (White)	5055757209591
	M1-DB30-G	Deep Base Ring for 121mm Diameter Dome Camera (Grey)	5055757207955
	M1-DB30-W	Deep Base Ring for 121mm Diameter Dome Camera (White)	5055757209621
	M1-DB30X-G	Deep Base Junction Box for 121mm Diameter Dome Camera (Grey)	5055757229513
	M1-DB30X-W	Deep Base Junction Box for 121mm Diameter Dome Camera (White)	5055757229520
	M1-DB40-G	Deep Base for Bullet Camera	5055757228547
	M1I-DB84-G	Deep Base for 84cm Diameter Dome Camera (Grey)	5055757231202
	M1I-DB84-W	Deep Base for 84cm Diameter Dome Camera (White)	5055757231219
	M1I-RING-D3G	Ring Base for Varifocal IP Dome Cameras (Grey)	5055757229360
	M1I-RING-D3W	Ring Base for Varifocal IP Dome Cameras (White)	5055757228592
LOCK BOXES	M1-DVRBOX-12	CCTV DVR Security Lock Box 12" White (Small)	5055757227113
	M1-DVRBOX-15	CCTV DVR Security Lock Box 15" White (Regular)	5055757211099
	M1-DVRBOX-18	CCTV DVR Security Lock Box 18" White (Medium)	5055757211105
	M1-DVRBOX-21	CCTV DVR Security Lock Box 21" White (Large)	5055757211112
BNC AND BALUNS	M1-BNC-110	1 Channel HD-CVI/TVI/AHD Video & Power Balun	5055757229261
	M1-BNC-121	1 Channel Passive HD video baluns push-pin terminal with tail	5055757230441
	M1-BNC-130	1 Channel Waterproof passive HD video baluns	5055757230458
	M1-BNC-402	4 Channel BNC to RJ45/Screw Passive CCTV Video Balun	5055757209331
	M1-BNC-801	8 Channel BNC to RJ45/Screw Passive CCTV Video Balun	5055757209348
	M1-BNC-CRIMP	Crimp On CCTV BNC Connector (Pack of 100)	5055757209478
	M1-BNC-FCON	BNC to F-Connector (Pack of 100)	5055757209362
	M1-BNC-GB100	BNC Ground Loop Isolator (Pack of 2)	5055757227717
	M1-USB-100	1-ch passive USB extender over cat5e/6	5055757230465
POWER	M1-POE-SW004	4-port 10/100Mbps RJ-45 PoE Switch 60W, UK Power Adaptor	5055757230472
	M1-POE-SW008	8-port 10/100Mbps RJ-45 PoE Switch 120W, UK Power Adaptor	5055757230489
	M1-POE-SW024	24-port 10/100Mbps RJ-45 PoE Switch 420W, UK Power Adaptor	5055757230496
	M1-POE-X001	PoE Extender,Bandwidth: 10/100M, Output power consumption 15.4W	5055757230502
	M1-PSU1-1A	DC 12V 1A 1-Way CCTV Power Supply Unit	5055757229353
	M1-PSU1-2A	DC 12V 2A 1-Way CCTV Power Supply Unit	5055757229360
	M1-PSU18-20A	DC 12V 20A 18-Way Boxed CCTV Power Supply Unit	5055757227496
	M1-PSU4TC-5A	4-Way 12V 5A Power Supply Unit (Wire-in)	5055757231097
	M1-PSU9-10A	DC 12V 10A 9-Way Boxed CCTV Power Supply Unit	5055757227489
	M1-SPL-4W	4-Way CCTV Power Splitter	5055757209492
	M1-SPL-5W	5-Way CCTV Power Splitter	5055757226741
	M1-TRF01MX10	MaxxOne DC2.1 Male Power Adaptor (Pack of 10)	5055757209799
	M1-TRF03FX10	MaxxOne DC2.1 Female Power Adaptor (Pack of 10)	5055757209508
CABLE	M1C-RG2CA-100B	Eco RG59+2Core CCA 100m Cable (Black)	5055757217411
	M1C-RG2C-100B	RG59(CCA)+2Core(CU) 100m Cable (Black)	5055757202783
	M1C-P2C-100B	2 Core Power (CU) 100m Cable (White)	5055757227700
ALARM	M1S-KACS-01	MaxxOne Kite M1S-KACS-01 Wireless Contact Sensor	5055757230793
	M1S-KAMS-01	MaxxOne Kite M1S-KAMS-01 Wireless Motion Sensor	5055757230809
	M1S-KAOS-01	MaxxOne Kite M1S-KAOS-01 Wireless Outdoor Siren	5055757230816
	M1S-KSAS-01	MaxxOne Kite M1S-KSAS-01 Smart Alarm System	5055757230786

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2018

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