

**CQR**

**FIRE & SECURITY**

**INTRUDER**



## Intruder detection systems for Industrial, commercial and domestic property

When it comes to protecting property there can be no compromise, your business needs a partner that can deliver reliable approved systems backed by first class support. Located on the Wirral, UK, CQR is one of the leading manufacturers of detection devices, sounders and cabling for the Intrusion and access control market.

Our values and aims:

- Easy to do business with
- Provide quality systems that are value for money
- Partner our customer for long term mutual benefit
- Solutions designed to meet EU approvals
- Continued research into new technologies

### Approvals



*CQR - First Choice for Quality*



## Contents

3.....Cables	13.....Call Points
5.....Magnetic Contacts	14.....Power Supplies
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9.....Buzzers / Speakers / Piezo's	16.....Exit Buttons
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## Online Resources



- Data sheets
- Product profile
- User manuals
- Installation guides



[www.cqr.co.uk](http://www.cqr.co.uk)

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## Contact us



### SALES

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### TECHNICAL

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E: [tech@cqr.co.uk](mailto:tech@cqr.co.uk)



CQR are the leading U.K. manufacturer of cables for Intrusion Detection, Access Control and Fire Retardant applications. All our cables are manufactured at our specialist factory in the U.K.

Cables

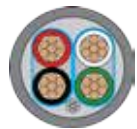
**Professional Cable** 2, 4, 6, 8, 12, 20 Core 4, 6, 8 and 12 core for LSZH



Suitable for any installation where signal integrity is essential.

✓ 7 x 0.182mm<sup>2</sup> Tinned Copper ✓ BS4737-3.30:2015 Type 2 (LSZH Type 1)

**Belden Style Cable** 2 x 2 or 2 x 3 core



Used for security and access control RS-232, RS485 data transfer. Meets Belden specification 8723, 8777, 9450, 9538 and 9536.

✓ 7 x 0.25mm<sup>2</sup> Tinned Copper ✓ BS4737-3.30:2015 Type 2 (LSZH Type 1)

**CCAM Cable** 4, 6, 8, 12 Core



Suitable for domestic applications and shorter runs.

✓ 7 x 0.2mm<sup>2</sup> Copper Clad Aluminium ✓ BS4737-3.30:2015 Type 3

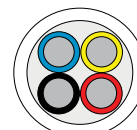
**Power & Data Cable** 4, 6, 8 Core



For use where higher than usual current carrying capacity or lower voltage drop is required.

✓ 7 x 0.182mm<sup>2</sup> Data / 16 x 0.2mm<sup>2</sup> Power ✓ BS4737-3.30:2015 Type 2 (LSZH Type 1)

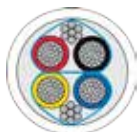
**Solid Cores** 4, 6, 8 & 10 Core



Suitable for any installation where signal integrity is essential on longer runs.

✓ 1 x 0.5mm<sup>2</sup> Tinned Copper ✓ BS4737-3.30:2015 Type 2

**Twisted Pair Cable** 4 Core



For installations such as Access Control and CCTV.

✓ 24 x 0.2mm<sup>2</sup> Tinned copper ✓ BS4737-3.30:2015 Type 2

**Flame Retardant Cable** 2, 4 Core



Designed to resist the spread of fire vertically along the cable.

✓ 1 x 0.76mm<sup>2</sup> Tinned copper ✓ Compliant to IEC 60332-3-2

- White sheath
- Brown sheath
- Grey sheath
- Red sheath
- Screened
- Unscreened
- Low Smoke Zero Halogen outer sheath
- Standard PVC outer sheath
- Low Smoke & Fume outer sheath
- PVC Type R sheath

More details at [www.cqr.co.uk](http://www.cqr.co.uk)



# CQR

## Is your cable CPR Approved?

From the **1st July 2017**, all CQR power, control and data cables will be fully compliant with EN50575:2014, A1 2016



**UK Manufactured to BS4737-3.30:2015**  
**CQR**

### Coloured Rip Cord

in all CQR Cable  
manufactured from Jan 2017

For identification of BS4737-3.30:2015

<b>TYPE 1</b>	<b>TYPE 2</b>	<b>TYPE 3</b>
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more info at [www.cqr.co.uk](http://www.cqr.co.uk)



### CQR Cable

First Choice for Quality

## CQR

**Professional Cable** - Copper Cores  
**CCAM** - Copper Clad Aluminium Magnesium Cores  
**Power & Data** - For higher current capacity  
**Belden Style** - Meets Belden Style Specification 8723 & 8777  
*Also available with a Low Smoke Zero Halogen Sheath*

- ✓ Range of core sizes available
- ✓ UK manufactured to BS4737-3.30:2015
- ✓ Available as screened or unscreened
- ✓ All cable available in various lengths

Full list of cables at [www.cqr.co.uk](http://www.cqr.co.uk)



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CQR Fire & Security, 125 Pasture Road, Moreton, Wirral, CH46 4TH, UK



**FLUSH CONTACTS**

CQR offer a range of magnetic contacts for mounting flush into windows and doors. Available with pre fitted resistor values to be compatible with your choice of control equipment, or the universal MULTI resistor version. Products meet EN50131 G2/G3 standards, available in white or brown.



FC508



FS610



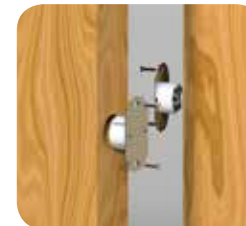
FC503



FC505



FC620



FC509

**INDUSTRIAL GRADE MAGNETIC CONTACTS**

Designed for heavy duty doors, roller shutters and windows. Constructed from robust and durable materials to give reliable operation in industrial, domestic and commercial applications.



RS002



RS007



GP001



The CQR range of magnetic contacts are renowned throughout the Security Industry for their quality and reliability. Many of our products are independently certified to EN50131 G2/G3 standards.

Our MULTI resistor technology allows the Installer to reduce inventory by stocking one product that can be used with most control equipment.

## SURFACE CONTACTS

CQR offer magnetic contact solutions for metal, wooden and double opening doors. Available with pre fitted resistor values to be compatible with your choice of control equipment or the universal MULTI resistor version. Products meet EN50131 G2/G3 standards, available in white or brown.



SC517/MULTI



SC517



SC555



SC525



SC570/MULTI/DD



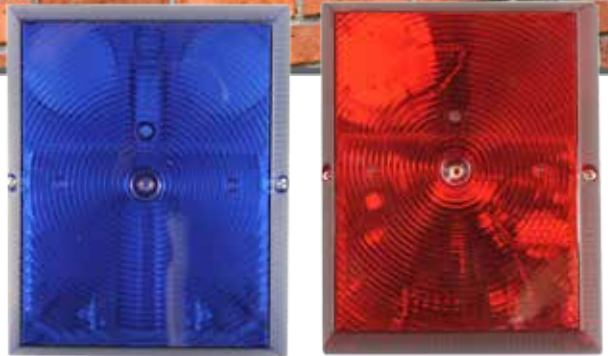
SC550



SC570/MULTI



SC570



**MULTIBOX - External Sounder**

The Multibox is a professional external sounder available in two types. The *Standard* with single piezo sounder that meets EN50131 G2 and the *Plus* with dual piezo to

EN50131 G3. CQR offer a range of interchangeable covers that allow the installer to choose the appropriate style.

**Standard** - EN50131-1:2006+A1:2009 grade 2  
EN50131-4 type Z

**Plus** - EN50131-1:2006+A1:2009 grade 3  
EN50131-4 type Z

**System 5 Approved**



- ✓ 8 Interchangeable covers
- ✓ Independently tested to EN50131 G2/G3
- ✓ Trigger wire monitoring (Plus)
- ✓ SAB (standard), SAB/SCB (plus)
- ✓ Battery Monitoring
- ✓ Strobe Saver
- ✓ Comfort LED's

**FREE Design  
FREE Printing**  
on all CQR External Sounders





External Sounders are an effective visual and audible deterrent against potential intruders. CQR offer a range of innovative and fully approved solutions for commercial and domestic property.

## Bora - External Sounder

- ✓ High power external siren and strobe 120dB @ 1mtr
- ✓ High security - Double skinned housing:  
External: UV stable ABS 3mm Plastic  
Internal: 0.8mm Galvanized metal cover.
- ✓ Modulated two tone sound output
- ✓ High intensity LED strobe
- ✓ Negative trigger input to activate the LED strobe only
- ✓ Blue / Amber lens available
- ✓ EN50131-1:2006+A1:2009 grade 3 EN50131-4 type Z
- ✓ Incert approved



## Orion - External Sounder

- ✓ Vertical or Horizontal versions
- ✓ One or two lenses
- ✓ Adjustable wall mounting
- ✓ Knockout spacers for use on uneven surfaces
- ✓ Hinged flush fitting covers
- ✓ Concealed cover screws for neat finish
- ✓ EN50131-1:2006+A1:2009 grade 3 EN50131-4 type Z



## Ultima - External Sounder

- ✓ Low profile
- ✓ Dual skinned 3mm polycarbonate
- ✓ Twin comfort LED's
- ✓ Twin Strobe
- ✓ Wall, cover and option for screw tamper
- ✓ Selectable SAB/SCB
- ✓ EN50131-1:2006+A1:2009 grade 3 EN50131-4 type Z



Go to [www.cqr.co.uk](http://www.cqr.co.uk) for a full range of CQR and FIREBRAND products



A range of quality internal sounders, buzzers and speakers to deliver audio and visual signalling of an intrusion attempt. CQR offer a large range of products to suit any application.

System 5



**PICCOLO - EN50131-Grade 3 Internal Sounder**

- ✓ Low profile design
- ✓ Plezo sounder for audible indication
- ✓ Bright LED's for visual indication
- ✓ Selectable alternating or continuous tone
- ✓ Flashing alarm indication
- ✓ Low current consumption
- ✓ Tamper protected lid and mounting
- ✓ 115dB(A) sound output



**ALTO - EN50131-Grade 3 Internal Sounder**

**Internal Sounder**

- ✓ Low profile design
- ✓ Selectable alternating or continuous tone
- ✓ Low current consumption
- ✓ Tamper protected lid and mounting
- ✓ INCERT Approved

**Internal Speaker**

- ✓ Low profile design
- ✓ 16 ohms speaker
- ✓ Tamper protected lid and mounting
- ✓ Dynamic piezo technology
- High Impedance allowing multiple speakers to be used

**NEW**



**ARIA - Internal Speaker**

- ✓ Flush Mount
- ✓ 16 ohms speaker
- ✓ Brushed steel effect
- ✓ Tamper Protection
- ✓ Single gang (85mm x 85mm)



**SOINT - Internal Sounder**

SOINT 2 HI-LO - Grade 3 - The SOINT2 HI-LO low profile housing contains a multi tone sounder, with separate inputs for exit time and alarm sound.

Also available as a speaker

FULL RANGE OF

BUZZERS

SPEAKERS

HORN SOUNDERS

PIEZO SOUNDERS

at [www.cqr.co.uk](http://www.cqr.co.uk)





Shock sensors are designed to respond to shock waves within the material they are mounted to. Once the shock level threshold has been breached the device will create an alarm condition.

The CQR Shock Sensor is designed to give a warning when a forced entry is in progress, and not after an intruder has gained access to the building. Mass inertia Shock Sensors can be used on virtually any permanent building material, the applications are practically unlimited. The most common materials that the devices are used on include; UPVC and wooden windows, permanent structures including masonry, brick, block and concrete. They can also be used on metal such as sheet roofing, steel sheeting, load bearing steelworks such as beams and girders.

- ✓ Domestic and Commercial Windows and Doors
- ✓ Cash dispensers (ATM)
- ✓ Glass windows
- ✓ Cash and valuable storage facilities
- ✓ Strong rooms
- ✓ Self-storage units
- ✓ Shipping containers

## Trapper - Intelligent Shock Sensor & Analyser

### MA100T - Mass Inertia Shock Analyser

Works in conjunction with CQR shock sensor range.

### SD's - Mass Inertia Shock Sensor

Mass inertia shock sensors can be used with the Trapper or with the MA100T Analyser.



Trapper



SD1 - Flush Mounted



SD2 - Small Surface Mounted



SD3 - Surface with tamper



SD4 - Surface with tamper and magnetic switch



MA100T





CQR offer a market leading range of hold up devices. From the PADP3 to the innovative electronic EPA-NG PD6662:2010 / BS8243 compliant electronic panic button.

**The EPA-NG Double Push**

The EPA-NG is the most advanced PA Button available on the market today. Packed with innovative features, this electronic unit is a versatile device capable of many functions including confirmed output. Available in white and stainless steel finishes.



**PADD3 - Double Push**

The double push range of PA Buttons are all suitable for use in Grade 3 Installations. Inside the traditional double push design is a selection of end-of-line resistors for the convenience of the installer.

**PASP1 - Single Push**

The single push range of PA Buttons are available in white and stainless steel finishes.



**EPA-STD - Double Push**

The original electronic Hold-Up Device is now available with a stainless steel flat plate. This is flush fitting which allows the device be mounted in a standard UK single gang box.

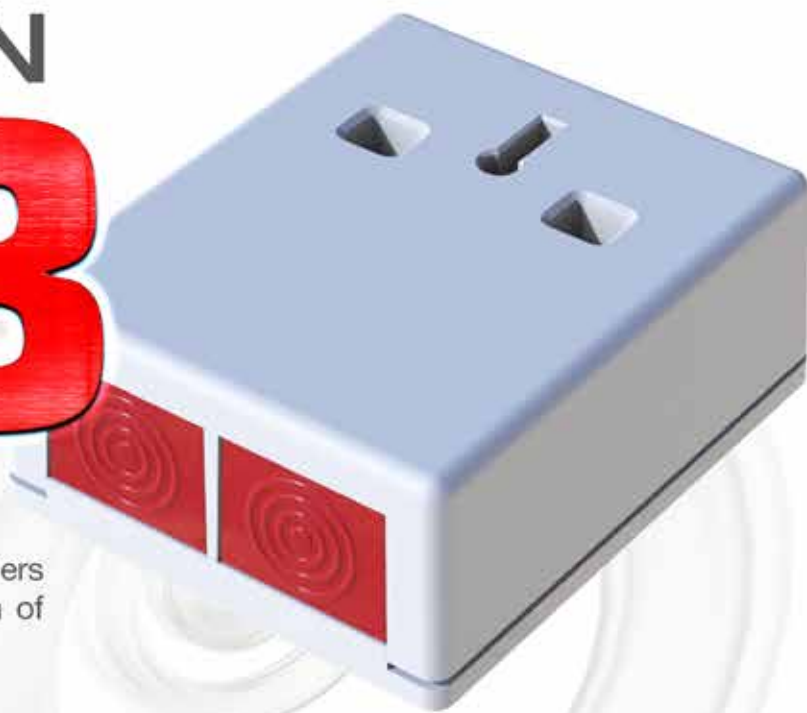


# NEW DESIGN

# DP3

## Double Push Hold Up

After consultation with distributors and installers CQR have made improvements to the design of the Double Push Hold Up device.

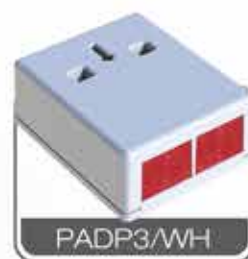


OUTSIDE Improvements

- Screw to secure front cover
- Original key to reset
- Tactile flush activation buttons
- Improved case / backplate

INSIDE Improvements

- Improved access for cable entry
- No requirement to remove PCB when wiring
- Access for power tools when mounting
- Secure spring mechanism



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First choice for Quality

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Web [www.cqr.co.uk](http://www.cqr.co.uk)



Access and Emergency products Manual Call Points (MCP)

**FP3**

The FP3 is available in a variety of colours to suit different applications. Red is available as single pole and is certified to EN54-11 and CPR. White and yellow are available as single or double pole. Green is available in single, double and triple pole.



- Single pole - ■ ■
- Double pole - ■
- Triple pole - ■

- ✓ Key resettable
- ✓ Red - jumper selectable EOL 470-680 Ohms. Addressable also available
- ✓ White, yellow & green for use in other applications such as Access Control
- ✓ Lift up cover available (FP3/COVER)
- ✓ CPR Certified (Red only)
- ✓ Triple pole version available

**FP2**

The FP2 manual call point is a key resettable MCP which offers all commonly used switch monitoring configurations in one device. Available in white, yellow and green for use in other applications such as emergency door release.

- ✓ Available as double pole or single pole
- ✓ Key resettable
- ✓ Lift up cover available (MOUFPC)
- ✓ Choice of wording







The CQR range of switch mode power supplies incorporate the latest highly efficient technology. This technology offers key benefits over traditional linear PSU's



SINGLE Indicator

MULTI Indicator

EN Grade 2

EN Grade 3

**High efficiency:** CQR Power supplies are more cost effective to operate due to the switching technology

**Delivery of Power:** Power will be delivered consistently over the life of the product

**Operational Temperature:** Switch Mode PSU's operate at a lower temperature than traditional PSU's which can be of benefit in enclosed spaces or air conditioned rooms

### GSM Communicators

CQR have two advanced GSM communicators that can be connected to any peripheral device such as an intruder alarm system, fire control panel, CCTV equipment or access control equipment etc.

GD04 - The GD04 is a GSM Communicator designed for use with any system to provide wireless communication. The ability to switch outputs on or off means for example, the unit can be used to switch interior lights on or off via sms text message.

GD05 - The GD-05 GSM controller is a microprocessor controlled device capable of sending SMS alerts and automatically calling up to five telephones via the GSM900/ 1800/ 1900 networks when activated from the onboard inputs





CQR offer both leaf spring tampered junction boxes as well as microswitch tampered products for use in graded applications. We also offer weatherproof junction boxes and a range of door loops.

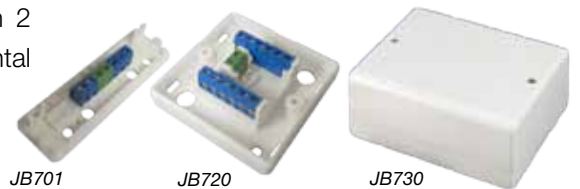
**Microswitch Tamper Junction Boxes**

Junction boxes are available in white or brown and as a 5, 12 or 24 way with 2 terminals for tamper. Also available is the JB757 Grade 3 Environmental Class III.



**Junction Boxes**

Tampered junction boxes available as a 5, 12 or a 24 way with 2 terminals for tamper. The 5 and 12 way are Grade 3 Environmental Class II.



**Door Loops**

A range of door loops available with 4 or 6 cores, fixed or extendable lengths and supplied with junction boxes included. They are constructed from copper cores for ease of connection.



**Empty Boxes**

A range of white empty plastic boxes suitable for both security and non-security applications.





A range of Stainless Steel green domed, push plate and standard architrave exit buttons designed to meet the most robust applications.



- ✓ Available as push plate, push button and green domed
- ✓ Flush or surface mount
- ✓ Stainless steel
- ✓ Complete with green back box



- ✓ Touch free Exit Button
- ✓ Illuminated sensor
- ✓ Flush or surface mount
- ✓ Complete with green back box

## Call for Assistance Alarm



### KEY FEATURES

- ✓ Appealing design and simple to use
- ✓ Two wire system
- ✓ Integral power supply
- ✓ High visibility LED indicators
- ✓ Optional networking of multi control units
- ✓ CE Complies to BS8300:2009

Two Models Available:

PA/DTA/3 – Control unit – Pull cord – Reset button

PA/DTA/4 – same as above with over door indicator



# Product Codes

## CABLE

Page 3

Alarm cable unscreened, Type 2 ,Most cables types available in brown	
<i>CAB2/WH/100M</i>	2 Cores White 100m Reel
<i>CAB4/WH/100/PR</i>	4 Cores White 100m Reel
<i>CAB4/WH/200M</i>	4 Cores White 200m Reel
<i>CAB4/WH/305/PR</i>	4 Cores White 305m Reel
<i>CAB4/WH/500M</i>	4 Cores White 500m Reel
<i>CAB6/WH/100/PR</i>	6 Cores White 100m Reel
<i>CAB6/WH/200M</i>	6 Cores White 200m Reel
<i>CAB6/WH/300M</i>	6 Cores White 300m Reel
<i>CAB6/WH/500M</i>	6 Cores White 500m Reel
<i>CAB8/WH/100/PR</i>	8 Cores White 100m Reel
<i>CAB8/WH/200M</i>	8 Cores White 200m Reel
<i>CAB8/WH/500M</i>	8 Cores White 500m Reel
<i>CAB12/WH/100/PR</i>	12 Cores White 100m Reel
<i>CAB12/WH/200M</i>	12 Cores White 200m Reel
<i>CAB12/WH/300M</i>	12 Cores White 300m Reel
<i>CAB20/WH/100M</i>	20 Cores White 100m Reel

Alarm cable LSF , Type 2/3	
<i>CAB8/WH/LSF/100</i>	8 Cores LSF White 100m Reel
<i>CAB8/WH/LSF/200</i>	8 Cores LSF White 200m Reel
<i>CAB8/WH/LSF/300</i>	8 Cores LSF White 300m Reel
<i>CAB8/WH/LSF/100</i>	8 Cores Screen LSF White 100m Reel

Alarm cables CCAM , Type 3	
<i>CABCCA4/WH/100M</i>	4 Cores CCAM White 100m Reel
<i>CABCCA4/WH/200M</i>	4 Cores CCAM White 200m Reel
<i>CABCCA6/WH/100M</i>	6 Cores CCAM White 100m Reel
<i>CABCCA6/WH/200M</i>	6 Cores CCAM White 200m Reel
<i>CABCCA8/WH/100M</i>	8 Cores CCAM White 100m Reel
<i>CABCCA8/WH/200M</i>	8 Cores CCAM White 200m Reel

<i>CABCCA12/WH/100M</i>	12 Cores CCAM White 100m Reel
Alarm cables CCAM LSF Type 2/3	
<i>CABCCA6/WH/LSF/100</i>	6 Cores LSF CCAM White 100m Reel
<i>CABCCA6/WH/LSF/500</i>	6 Cores LSF CCAM White 500m Reel
<i>CABCCA8/WH/LSF/100</i>	8 Cores LSF CCAM White 100m Reel

Power & data cable	
<i>CABS4/WH/100/PD</i>	2 Cores 0.5 Power , 2 x data White 100Mtrs
<i>CABS4/WH/300/PD</i>	2 Cores 0.5 Power , 2 x data White 300Mtrs
<i>CABS6/WH/100/PD</i>	2 Cores 0.5 Power , 4 x data White 100Mtrs
<i>CABS8/WH/100/PD</i>	2 Cores 0.5 Power , 6 x data White 100Mtrs

Alarm cable screened, Type 2 ,Most cables types available in brown	
<i>CABS4/WH/100</i>	4 Cores Screen White 100m Reel
<i>CABS4/WH/305/PR</i>	4 Cores Screen White 305m Reel
<i>CABS6/WH/100</i>	6 Cores Screen White 100m Reel
<i>CABS8/WH/100</i>	8 Cores Screen White 100m Reel
<i>CABS8/WH/200</i>	8 Cores Screen White 200m Reel
<i>CABS8/WH/305/PR</i>	8 Cores Screen White 305m Reel
<i>CABS8/WH/500</i>	8 Cores Screen White 500m Reel
<i>CABS12/WH/100</i>	12 Cores Screen White 100m Reel

Alarm cable halogen free, Type 1	
<i>CAB2HF/WH/500</i>	2 Cores LSZH White 500m Reel
<i>CAB4HF/WH/100</i>	4 Cores LSZH White 100m Reel
<i>CAB4HF/WH/500</i>	4 Cores LSZH White 500m Reel
<i>CAB6HF/WH/100</i>	6 Cores LSZH White 100m Reel
<i>CAB6HF/WH/500</i>	6 Cores LSZH White 500m Reel
<i>CAB8HF/WH/100</i>	8 Cores LSZH White 100m Reel
<i>CAB8HF/WH/500</i>	8 Cores LSZH White 500m Reel
<i>CAB12HF/WH/100</i>	12 Cores LSZH White 100m Reel

<i>CABS4HF/WH/100</i>	4 Cores Screen LSZH White 100m Reel
<i>CABS6HF/WH/100</i>	6 Cores Screen LSZH White 100m Reel
<i>CABS8HF/WH/100</i>	8 Cores Screen LSZH White 100m Reel
<i>CABS8HF/WH/200</i>	8 Cores Screen LSZH White 200m Reel

CCAM Screened, Type 3	
<i>CABCCAS4/WH/100M</i>	4 Cores Screen CCAM White 100m Reel
<i>CABCCAS4/WH/200M</i>	4 Cores Screen CCAM White 200m Reel
<i>CABCCAS6/WH/100M</i>	6 Cores Screen CCAM White 100m Reel
<i>CABCCAS6/WH/200M</i>	6 Cores Screen CCAM White 200m Reel
<i>CABCCAS8/WH/100M</i>	8 Cores Screen CCAM White 100m Reel
<i>CABCCAS8/WH/200M</i>	8 Cores Screen CCAM White 200m Reel
<i>CABCCAS12/WH/100M</i>	12 Cores Screen CCAM White 100m Reel

Data cables- Twisted Pair - Belden Styles	
<i>CABS4/050WH0100TP</i>	6 Cores, 4 data 16 x0.2. 2 x 0.5 TP 100Mtrs
<i>CAB4/WH/300/TP</i>	4 Cores White , TP, White , 300Mtrs
<i>CABTP2X2/GY/100</i>	2x2C 8723 TP Belden Style 100m Roll Grey
<i>CABS10/GY/LSF/100</i>	10 Cores Screen, 9540, 100m Roll Grey
<i>CABS8/GY/LSF/100</i>	8 Cores Screen, 9538, 100m Roll Grey
<i>CABS6/GY/LSF/100</i>	6 Cores Screen, 9536, 100m Roll Grey

Fire Retardant	
<i>CABF2/RD/100M</i>	2 Cores Red FR Cable 100m Reel
<i>CABF2/RD/500M</i>	2 Cores Red FR Cable 500m Reel
<i>CABF2/WH/100M</i>	2 Cores White FR Cable 100m Reel
<i>CABF4/RD/100M</i>	4 Cores Red FR Cable 100m Reel
<i>CABF4/RD/200M</i>	4 Cores Red FR Cable 200m Reel
<i>CABF4/WH/100M</i>	4 Cores White FR Cable 100m Reel

## MAGNETIC CONTACTS

Page 5

Flush contacts, available in brown	
<i>FC503/WH</i>	Flush contact 4 wire
<i>FC503/WH/G2/A</i>	Flush contact 4 wire G2, A
<i>FC503/WH/G2/B</i>	Flush contact 4 wire G2, B
<i>FC503/WH/1M</i>	Flush contact 4 wire, 1 mtr
<i>FC505/WH</i>	Flush contact 5 term
<i>FC508/WH/MULTI/G2/EN</i>	Flush contact Multi G2
<i>FC508/WH/MULTI/G3/EN</i>	Flush contact Multi G3
<i>FC509/MT/2</i>	Flush metal contact
<i>FC620/WH</i>	Flush contact
<i>FS610/WH</i>	Flush contact surface kit

Heavy Duty contacts , other resistor types available	
<i>GP001/AB/G2</i>	Angled Door Contact Grade 2 Type A&B
<i>GP001/AB/G3</i>	Angled Door Contact Grade 3 Type A&B
<i>GP001/G2</i>	Angled Door Contact Grade 2
<i>GP001/G2/1M</i>	Angled Door Contact Grade 2 1 Metre

<i>RS002/ALI</i>	1 Reed Ali Roller Shutter Contact
<i>RS002/ALI/1M/G2/A</i>	Roller Shutter G2 1mtrs, A
<i>RS002/ALI/1M/G2/B</i>	Roller Shutter G2 1mtrs, B
<i>RS002/ALI/1R/1M</i>	Roller Shutter G1 1mtrs, A
<i>RS002/ALI/2R/1M</i>	Roller Shutter G1 1mtrs, A 2 reed
<i>RS002/ALI/G2/A</i>	Roller Shutter G2 , A
<i>RS002/ALI/G2/AB</i>	Roller Shutter G2, A
<i>RS002/ALI/G2/AB/1M</i>	Roller Shutter G2 1mtrs, A
<i>RS007/G2/AB</i>	RS007 Contact Type A and B G2
<i>RS007/G2/AB/1M</i>	RS007 Contact Type A and B G2 1 metre
<i>RS007/G3/A</i>	RS007 Contact Type A G3 1K 1K
<i>RS007/G3/A/1M</i>	RS007 Contact Type A G3 1K 1K 1 Mtr
<i>RS007/G3/AB</i>	RS007 Contact Type A and B G3
<i>RS007/G3/AB/1M</i>	RS007 Contact Type A and B G3 1 Metre

Surface contacts, types available in brown *	
<i>SC513/WH/4C/G2/A</i>	Surface contact Grade 2 A

<i>SC513/WH/4C/G2/B</i>	Surface contact Grade 2 B
<i>SC513/WH/G3/A</i>	Surface contact Grade 3 A
<i>SC513/WH/G3/B</i>	Surface contact Grade 3 B
<i>SC517/WH</i>	Surface contact
<i>SC517/WH/G2</i>	Surface contact Grade 2
<i>SC517/WH/MULTI/G2/EN</i>	Surface contact Multi G2
<i>SC517/WH/MULTI/G3/EN</i>	Surface contact Multi G3
<i>SC517/WH/NO</i>	Surface contact normally open
<i>SC525/WH/4C</i>	Surface contact 4 wire
<i>SC570/WH/DD/G3</i>	Surface contact for double doors
<i>SC570/WH/G2/EN</i>	Surface contact G2
<i>SC570/WH/G3/EN</i>	Surface contact G3
<i>SC570/WH/MD/MULTI/G3</i>	Surface contact Multi G3
<i>SC570/WH/MULTI</i>	Surface contact Multi
<i>SC570/SPACER/WH</i>	SC570 5mm White Spacer
<i>SC51X/SPACER/WH</i>	SC513 / SC517 5mm White Spacer
<i>SC550/WH</i>	Surface Contact White
<i>SC555/AL/4CX</i>	Surface contact 4 wire

## EXTERNAL SOUNDERS

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Multibox	
<i>BCMB/BL/STD</i>	Multibox Std Blue P/C Certified G2
<i>BCMB/RD/STD</i>	Multibox Std Red P/C 2x Red LED's
<i>BCMB/BL/PLUS</i>	Multibox Plus Blue P/C Certified G3
<i>BCMB/RD/PLUS</i>	Multibox Plus Red P/C 2x Red LED's
<i>BCMB/BL/DUMMY</i>	Multibox Dummy Blue
<i>BCMB/RD/DUMMY</i>	Multibox Dummy Red
<i>BCMB/CORONA/WH</i>	Multibox Corona (Oval) Wh ABS
<i>BCMB/LEO/WH</i>	Multibox Leo Wh ABS
<i>BCMB/LIBRA/WH</i>	Multibox Libra (Shield) Wh ABS
<i>BCMB/SCORPIO/WH</i>	Multibox Scorpio Wh ABS
<i>BCMB/TAURUS/WH</i>	Multibox Taurus (Octo) Wh ABS
<i>BCMB/VIRGO/WH</i>	Multibox Virgo Wh ABS (Flat Plate)

Orion	
<i>BCORI/COV/RD</i>	Orion Red Cover No Lens
<i>BCORI/COV/WBB</i>	Orion White Cov Bl Bl Lens (Horiz)
<i>BCORI/DUM</i>	Orion Dummy Backplate
<i>BCORI/H/PLUS/G3</i>	Orion Horizontal (Twin Piezo)G3
<i>BCORI/H/STD</i>	Orion Horizontal (Single Piezo)G2
<i>BCORI/H/STD/G3</i>	Orion Horizontal (Single Piezo)G3
<i>BCORI/COV/WOO</i>	Orion Wh Cover Opal Opal Lens (Horiz)
<i>BCORI/COV/WWB</i>	Orion Wh Cover Wh Bl Lens (Vert)
<i>BCORI/COV/WWO</i>	Orion Wh Cover White Opal Lens (Vert)

New Bora	
<i>BCAD/SO/WB001/O</i>	External Siren New Bora Orange Lens

Intra	
<i>BCINTRA/W/A</i>	Intra Assy WH Amber Lens (Combell)
<i>BCINTRA/W/B</i>	Intra Assy WH Blue Lens (Combell)
<i>BCINTRA/W/C</i>	Intra Assy WH Clear Lens (Combell)

Ultima	
<i>BCULTB/DUM/BL</i>	Ultima Dummy Backplates Blue
<i>BCULTB/PZ/BL/G3</i>	Ultima Sbell PZ Blue Assy (No Cover) G3
<i>BCULTB/PZ/SUP/BL</i>	Ultima Sbell PZ Blue (No Cover) G2
<i>BCUNI/BACK/G3</i>	Universal Backplate Assy G3
<i>BCULTI/COV/PC/BL</i>	Ultima Cover Only Blue

## INTERNAL SOUNDERS

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<i>SO/ALTO/WH/G</i>	Alto Wh Sounder G3 EN
<i>SO/ALTO/WH/G/BEL</i>	Alto Wh Sounder G3 EN INCERT
<i>SO/ALTO/WH/G/S5</i>	Alto Wh Sounder G3 EN, System 5

<i>SO/PICCOLO/WB/G3/S5</i>	Piccolo Sounder White Blue G3 System 5
<i>SO/PICCOLO/WH/BL</i>	Piccolo Sounder White Blue
<i>SO/PICCOLO/WR/G3</i>	Piccolo Sounder White Red G3

<i>SP/ARIA/SS</i>	Flush Mounted 16ohm Speaker
<i>SOINT2/WH/Hi-Lo</i>	Internal Sounder 12 Volt White Hi-Lo
<i>SP/ALTO/WH</i>	Alto White Extension Speaker With Tamper

## INTERNAL SOUNDERS

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Sounders & Buzzers		SO401/WH	Small White Piezo Sounder	SO85M/8/34	85mm Mylar Cone Speaker, 8ohm .
BZ27/LS	Buzzer Medium 12V	SO50M2	50mm Mylar Cone Speaker	SOSB2L	Quad White Piezo Sounder 12V
BZ35/LS	Buzzer Large 12V	SO66M	66mm Mylar Cone Speaker ,8ohm, 3W	SOSB1L	Dual White Piezo Sounder 12V
BZ722	Buzzer Mini 12 volts	SO812	Horn Sounder 12 Volts DC		

## HOLD UP DEVICES

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				Electronic Hold Up devices	
PASP1	Single Push PAB White	PADP3/SS/WH	PA White-SS G3 Multi Metal Key	EPA/STD	Electronic Panic Attack Standard
PASP1/SS	Single Push PAB S/S	PADP3/WH	PA White G3 Multi Plastic Key	EPA/STD/SS	Electronic PA Std Stainless Steel G3
PADP2/SS/G1	DP S/S PA Button No Tamper	PADP3/WH/M	PA White G3 Multi Metal Key	EPA-NG/PLUS/SS/G3	Electronic Panic Attack NG Plus SS G3
PADP2/WH/G1	Double Push PAB White No Tamper	PA/KEYS	Spare Keys For All PA's Black PC.	EPA-NG/PLUS/WH/G3	Electronic Panic Attack NG Plus White G3
PADP3/BS/BK	DP Brass Effect PA Grade 3 Multi			EPA-NG/STD/SS/G3	Electronic Panic Attack SS Std SS G3
PADP3/SS/BK	PA Black-SS G3 Multi Metal Key			EPA-NG/STD/WH/G3	Electronic Panic Attack NG Std White G3

## CALL POINTS

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Access		FP3/GR	FP3 Surface Call Point Green	Fire Call Point	
FP2/GR/DPI/LU	FP2 Green Double Pole	FP3/GR/IDP	FP3 Surface Call Point Green Double Pole	FP3/RD	FP3 Surface Call Point Red
FP2/GR/EDR	FP2 Green label Emergency Door Release	FP3/GR/TP	FP3 Surface Call Point Green Triple Pole	MOUFPC	FP2 lift up Clear Cover
FP2/WH/DPI/LU	FP2 White Double Pole	FP3/GLASS	Glass For FP3	FP2/RD	FP2 Surface Call Point Red
FP2/WH/EDR	FP2 White label Emergency Door Release	FP3/COVER	Clear Cover For FP3 Call Point		
FP2/YL/DP	FP2 Yellow Double Pole				

## EXIT BUTTONS

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XB/ARCSS25	Architrave S/S Press To Exit Button 25mm	XB/GD01P/DR	Green Dome Exit Button	XB/PP25	Push Plate Exit Button C/W 25mm Gang
XB/EDR/GR	Exit Button & Emergency Door Release Combo	XB/GD25	Green Dome Exit Button C/W 25mm Gang Box	XB/SS25	S/teel Exit Button C/W 25mm Gang Box
XB/EXTR28	28mm Extrusion (Use With 25mm Gang Box)	XB/PP02P	Push Plate Exit Button W/G Ptd "Exit"	XB/TF1	S/steel Button Touch Free C/W 25mm Gang
XB/GB05P/DR	Green Dome Exit Button				

## POWER SUPPLIES - Available in small, medium or large cases

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PSS/SPLITTER/4BNC	12V 4 Way Splitter With BNC In/Out	PSS12V5A/MI/B	12V 5A PSU Multi Ind Box Med	PSS12V1A/G3/B	12V 1A PSU EN Grade 3 Box Med
PSS/SPLITTER/8	12V 8 Way Fused Splitter	PSS24V2A/SI/B	24V 2A PSU SI With B/C Box Med	PSS12V2A/G2/BI/T2	12V 2A PSU EN Grade 2 Med With T2 Leads
PSS12V1A/MI/B	12V 1A PSU Multi Ind Box Med	PSS24V3A/SI/B	24V 3A PSU SI With B/C Box Med	PSS12V2A/G3/B	12V 2A PSU EN Grade 3 Box Med
PSS12V2A/MI/B	12V 2A PSU Multi Ind Box Med	<b>EN Graded PSU,</b>		PSS12V2A/G2/B	12V 2A PSU EN Grade 2 Box Med
PSS12V2A/MI/B/T2	12V 2A PSU Multi Ind Med With T2 Leads	PSS12V1A/G2/B	12V 1A PSU EN Grade 2 Box Med	PSS24V3A/SI/EN54/C	24V 3A PSU SI EN54 Box Large
PSS12V3A/MI/B	12V 3A PSU Multi Ind Box Med				

## GSM COMMUNICATORS

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FW/GD04	FW GSM Dialer/Controller	FW/GD05	Freewave 5 I/Output GSM Communicator	FW/GD05-2	Fwawe 5 I/2 Output GSM Communicator
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## SHOCK SENSORS

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MA100T	Single Analyser Single Output + Tamper	SD2/WH	SD-2 Surface Sensor	SD4/WH	SD-4 Surface Sensor
SD/WH	Shock Sensor Module*	SD3/WH	4T Surface Shock Sensor + Tamper	SDTRAPPER/WH	Trapper Shock Sensor White
SD1/WH	Flush Fit Shock Sensor White				

## JUNCTION BOXES / EMPTY BOXES / DOOR LOOPS

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JB701/WH	6 Way Junction Box White *	JB757/WH	12Way(+2Tamp)Envir Class3	DLA706/WH	Door Loop 6 Way 12 White
JB707/WH	6 Way Junction Box WH *	EB820/WH	Empty Box Square 65 X 65 X 18mm White	DLA709/WH	Door Loop 6 Way 10 White
JB720/WH	12 Way Junction Box White *	EB823/WH	Empty Box Small 50X37X25mm Wh	DLCFT1	25ft X 6mmID X 8mmOD Galv Steel
JB727/WH	12 Way Junction Box White	EB824/WH	Empty Box Medium 75X50X25mm	DLT103/WH	Arm.Steel Door Loop With White Caps
JB730/WH	24 Way Junction Box White	EB830/WH	Empty Box 130X103X55mm White		
JB737/WH	24 Way Junction Box Wh With Mswitch				

## ACCESSORIES

FB724	Double Foil Block Long Plate	SI003/IN/WH	Tube Clamp Insert WH	KEYPAM	Key Blank(steel)
FB725/50	Window Foil 9mm x 45M	SI003/WH	Tube Clamp White	KEYPAM/IN	PA DP Metal Key
FB726	Foil Block Cap White	SI004	Anchor Post	MOUKEY/BK	PA Keys P/C Black
PA/DTA/4	Disabled Persons Toilet Alarm Kit				

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