

2 Zone Two Wire Conventional Fire Alarm Kit

FINISH OPTIONS



MAGDUO2BKIT - BLACK
MAGDUO2KIT - LIGHT GREY

2 Zone Two-Wire Conventional Fire Alarm Kit

MAGDUO2 or MAGDUO2B	2 Zone 2-Wire Fire Alarm Panel
MAGDUOSHDS	2-Wire Conventional Combined Smoke & Heat Detector with Sounder
MAGDUOSHDS	2-Wire Conventional Combined Smoke & Heat Detector with Sounder & Strobe
MAGDUOCP	2-Wire Conventional Manual Call Point
MAGDUOSHDRT	MAGDUO Head Removal Tool

- MAGDUO2B 2 zone Two-Wire fire panel (Requires 2 x 12v 3.2ah SLA Batteries)
- 6 x MAGDUOSHDS Selectable optical smoke / heat detectors with inbuilt sounders & bases included
- 1 x MAGDUOSHDS Selectable optical smoke / heat detectors with inbuilt sounder & strobe, base included
- 2 x MAGDUOCP Resettable call points
- 1 x MAGDUOSHDRT Head removal tool

4 Zone Two Wire Conventional Fire Alarm Kit

FINISH OPTIONS



MAGDUO4BKIT - BLACK
MAGDUO4KIT - LIGHT GREY

4 Zone Two-Wire Conventional Fire Alarm Kit

MAGDUO4 or MAGDUO4B	4 Zone 2-Wire Fire Alarm Panel
MAGDUOSHDS	2-Wire Conventional Combined Smoke & Heat Detector with Sounder
MAGDUOSHDS	2-Wire Conventional Combined Smoke & Heat Detector with Sounder & Strobe
MAGDUOCP	2-Wire Conventional Manual Call Point
MAGDUOSHDRT	MAGDUO Head Removal Tool

- MAGDUO4B 2 zone Two-Wire fire panel (Requires 2 x 12v 3.2ah SLA Batteries)
- 6 x MAGDUOSHDS Selectable optical smoke / heat detectors with inbuilt sounders & bases included
- 1 x MAGDUOSHDS Selectable optical smoke / heat detectors with inbuilt sounder & strobe, base included
- 2 x MAGDUOCP Resettable call points
- 1 x MAGDUOSHDRT Head removal tool

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4 Zone Fire Panel

FINISH OPTIONS



MAG4 - WHITE

BAT7 - 12V 7AH BATTERY
MAGBAR2/4 - REPLACEMENT LOCK BARREL SET

Materials	Steel
Mounting	Surface
Supply Voltage (V AC)	230
Power Availability (A)	0.7
Standby Supply	Up to 12V 7Ah (Battery Calculation Required)
Mains Fail Consumption (mA)	50
Wiring Type	4-Wire Conventional
Zones	4 Detection Zones 2 Sounder Circuits
Dimensions (mm)	320 x 220 x 80

- Active end of line monitoring and head removal
- Unlimited number of call points per zone
- Integral sound alarm button
- Class change' facility
- Enable/disable security key
- One man walk test facility
- Volt free fire change over relay
- Volt free fault change over relay
- Individual sounder circuit fault ID

4 Zone Fire Panel

FINISH OPTIONS



MAG4P - WHITE

BAT7 - 12V 7AH BATTERY
MAGBAR2/4 - REPLACEMENT LOCK BARREL SET

Materials	ABS
Mounting	Surface
Supply Voltage (V AC)	230
Power Availability (A)	0.7
Standby Supply	Up to 12V 7Ah (Battery Calculation Required)
Mains Fail Consumption (mA)	50
Wiring Type	4-Wire Conventional
Zones	4 Detection Zones 2 Sounder Circuits
Dimensions (mm)	340 x 290 x 100

- Active end of line monitoring and head removal
- Unlimited number of call points per zone
- Integral sound alarm button
- Class change' facility
- Enable/disable security key
- One man walk test facility
- Volt free fire change over relay
- Volt free fault change over relay
- Individual sounder circuit fault ID

EN54-2

EN54-4

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Optical Smoke Detector

FINISH OPTIONS



PSD2 - WHITE

SD-DB - DEEP BASE

Materials	ABS
Operating Voltage (V DC)	9 - 30
Alarm Current @ 24V (mA)	49
Cable Size (mm²)	0.4 - 2.0
Test Facility	Simulated Smoke
Wiring Type	4-Wire Conventional

- Auto temperature compensation
- LED indication with 360° visibility
- Digital processing algorithm
- Sensor status indication on every 8 seconds
- Low profile design
- Rubber gasket ring for increased protection



Combined Optical Smoke & Fixed Heat Detector

FINISH OPTIONS



CSD2 - WHITE

SD-DB - DEEP BASE

Materials	ABS
Operating Voltage (V DC)	9 - 30
Alarm Current @ 24V (mA)	49
Cable Size (mm²)	0.4 - 2.0
Class	A1R
Test Facility	Simulated Smoke/ Heat

- Combined optical smoke & rate of rise detector
- LED indication with 360° visibility
- Auto compensation
- Sensor status indication on every 8 seconds
- Digital processing algorithm
- Rubber gasket ring for increased protection



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Optical Smoke Detector with 12V Relay Base

FINISH OPTIONS



PSD212 - WHITE

SD-DB - DEEP BASE

Materials	ABS
Operating Voltage (V DC)	9 - 30
Alarm Current @ 12V (mA)	29
Cable Size (mm²)	0.4 - 2.0
Test Facility	Simulated Smoke
Wiring Type	12V Conventional

- Auto temperature compensation
- Sensor status indication on every 8 seconds
- Digital processing algorithm
- Rubber gasket ring for increased protection
- Low profile design
- Volt free fire change over relay
- LED indication with 360° visibility



Combined Optical Smoke & Fixed Heat Detector with 12V Relay Base

FINISH OPTIONS



CSD212 - WHITE

SD-DB - DEEP BASE

Materials	ABS
Operating Voltage (V DC)	9 - 30
Alarm Current @ 12V (mA)	33
Cable Size (mm²)	0.4 - 2.0
Class	A1R
Test Facility	Simulated Smoke/ Heat

- Combined optical smoke & rate of rise detector
- Sensor status indication on every 8 seconds
- Auto compensation
- Rubber gasket ring for increased protection
- Digital processing algorithm
- Volt free fire change over relay
- LED indication with 360° visibility



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Full HD CCTV PoE System With Bullet Cameras 4 Channel

FINISH OPTIONS



RC24KBB - BLACK | 1TB

RC24KBW - WHITE | 1TB

Kit Contains

- 4 x 2MP 24/7 PoE Bullet Cameras
- 4 x 20m Camera Cables
- 1 x 4 Channel NVR

Network Video Recorder (NVR)

Recording Bandwidth	64Mbps
Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Display Output	1 x HDMI, 1 x VGA
Audio Output Channels	1
Network Monitoring	Web browser, Client Software, Android & IOS

Bullet Cameras

Sensor Size	1/2.8" Progressive CMOS
Lens size (mm)	2.8
Lens Type	Fixed
Effective Pixels	2MP (1920 x 1080)
Viewing Angle (°)	106.7 (H), 57.1 (V), 115.7 (D)
Maximum IR Distance (m)	30
White Light Range (m)	30
Dimensions (mm)	75 x 74 x 191

Supplied Components

Ethernet Cables For Each Camera, User Guides, Mounting Screws & Wall plugs

- Complete with 2MP Network Video Recorder, Weatherproof 24/7 IP PoE Cameras, Cable & System Power Supply
- HD 2MP Resolution Viewing and Recording
- 4 Channel IP PoE Network Video Recorder
- White LED and IR Function for 24/7 Colour Images
- Intelligent Features such as Line Cross Detection & Perimeter Intrusion Detection
- Pre-Installed Premium Hard Drive
- Remote Monitoring via APP (Android / IOS) or PC
- Continuous/Scheduled/Motion Detection/Intelligent Record Modes
- USB Backup for Evidence Transfer

Full HD CCTV PoE System With Turret Cameras 4 Channel

FINISH OPTIONS



RC24KTB - BLACK | 1TB

RC24KTW - WHITE | 1TB

Network Video Recorder (NVR)

Recording Bandwidth	64Mbps
Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Display Output	1 x HDMI, 1 x VGA
Audio Output Channels	1
Network Monitoring	Web browser, Client Software, Android & IOS

Dome Cameras

Sensor Size	1/2.8" Progressive CMOS
Lens size (mm)	2.8
Lens Type	Fixed
Effective Pixels	2MP (1920 x 1080)
Viewing Angle (°)	106.7 (H), 57.1 (V), 115.7 (D)
Maximum IR Distance (m)	30
White Light Range (m)	30
Dimensions (mm)	118 x 118 x 96

Supplied Components

Ethernet Cables For Each Camera, User Guides, Mounting Screws & Wall plugs

- Complete with 2MP Network Video Recorder, Weatherproof 24/7 IP PoE Cameras, Cable & System Power Supply
- HD 2MP Resolution Viewing and Recording
- 4 Channel IP PoE Network Video Recorder
- White LED and IR Function for 24/7 Colour Images
- Intelligent Features such as Line Cross Detection & Perimeter Intrusion Detection
- Pre-Installed Premium Hard Drive
- Remote Monitoring via APP (Android / IOS) or PC
- Continuous/Scheduled/Motion Detection/Intelligent Record Modes
- USB Backup for Evidence Transfer

2.8mm Fixed Lens IP Bullet Camera

FINISH OPTIONS



HC528FBG - GREY

HC528FBW - WHITE



Other Power Sources	PoE (IEEE802.3af)
Effective Pixels	5MP (2880 x 1620)
Lens Size (mm)	2.8
Viewing Angle (°)	112.9 (H), 59.1 (V), 121.2 (D)
White Light Range (m)	30
Maximum IR Distance (m)	30

- Supports PoE & 12V DC Inputs
- Built-in Microphone
- 24/7 Camera Complete with Intelligently Activated White Lights
- ONVIF Compliant
- H.265 Compression
- Supports Up to 128GB MicroSD Card
- Supports Intelligent Detection Functionality
- Suitable for External Applications

2.8mm Fixed Lens IP Bullet Camera

FINISH OPTIONS



HC828FBG - GREY

HC828FBW - WHITE



BBW1 or BBG1 Base

Other Power Sources	PoE (IEEE802.3af)
Effective Pixels	8MP (3840 x 2160)
Lens Size (mm)	2.8
Viewing Angle (°)	112.4 (H), 60.1 (V), 146.1 (D)
White Light Range (m)	30
Maximum IR Distance (m)	30

- Supports PoE & 12V DC Inputs
- Built-in Microphone
- Intelligently Activated White Lights
- ONVIF Compliant
- H.265 Compression
- Supports Up to 128GB MicroSD Card
- Supports Intelligent Detection Functionality
- Suitable for External Applications

2.8mm Fixed Lens IP Dome Camera

FINISH OPTIONS



HC528FDG - GREY

HC528FDW - WHITE



Other Power Sources	PoE (IEEE802.3af)
Effective Pixels	5MP (2880 x 1620)
Lens Size (mm)	2.8
Viewing Angle (°)	101.1 (H), 55.3 (V), 111.1 (D)
White Light Range (m)	30
Maximum IR Distance (m)	30

- Supports PoE & 12V DC Inputs
- Built-in Microphone
- 24/7 Camera Complete with Intelligently Activated White Lights
- ONVIF Compliant
- H.265 Compression
- Supports Up to 128GB MicroSD Card
- Supports Intelligent Detection Functionality
- Suitable for External Applications

2.8mm Fixed Lens IP Dome Camera

FINISH OPTIONS



HC828FDG - GREY

HC828FDW - WHITE



DBW2 or DBG2 Base

Other Power Sources	PoE (IEEE802.3af)
Effective Pixels	8MP (3840 x 2160)
Lens Size (mm)	2.8
Viewing Angle (°)	106.7 (H), 57.1 (V), 115.7 (D)
White Light Range (m)	30
Maximum IR Distance (m)	30

- Supports PoE & 12V DC Inputs
- Built-in Microphone
- Intelligently Activated White Lights
- ONVIF Compliant
- H.265 Compression
- Supports Up to 128GB MicroSD Card
- Supports Intelligent Detection Functionality
- Suitable for External Applications

IP PoE 24/7 NVR
4 Channel



HC84R - BLACK | 1TB (1 X SATA)
HC84R2TB - BLACK | 2TB (1 X SATA)
HC84R4TB - BLACK | 4TB (1 X SATA)
HC84R8TB - BLACK | 8TB (1 X SATA)

Operating Voltage (V DC)	48
Power Consumption (W)	<9 (Without Hard Disk)
Recording Resolution	4k, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF
PoE Ports	4
Video Input Channels	4
Display Video Output	1 x HDMI, 1 x VGA
Compatible Products	The range of 24/7 HDview 5MP and 8MP and Rekor IP 2MP Cameras
Dimensions (mm)	240 x 260 x 47

- H.265 Video Compression for Efficient Storage
- Intelligent Features such as Line Cross Detection & Perimeter Intrusion Detection
- Continuous/Scheduled/Motion Detection/Intelligent Record Modes
- Remote Monitoring via APP
- Up to 250m Cable Length per Channel
- Playback/Record/Remote View Simultaneously
- HDMI Output up to 4k
- USB Backup for Evidence Transfer
- Pre-Installed Surveillance Hard Drive

IP PoE 24/7 NVR
8 Channel



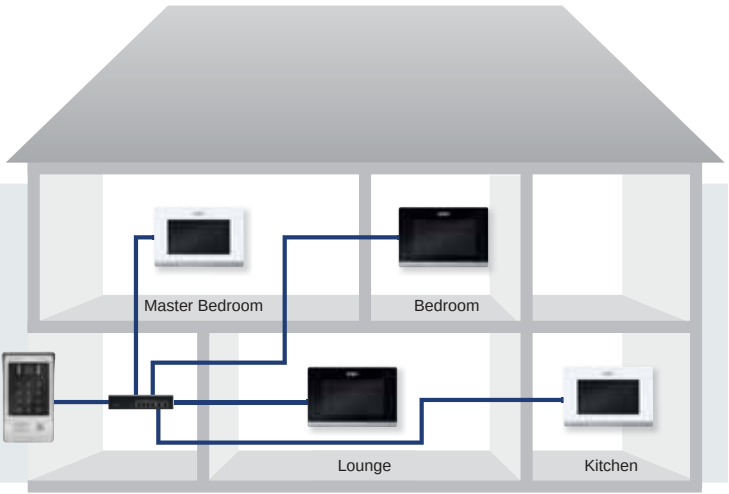
HC88R - BLACK | 1TB (1 X SATA)
HC88R2TB - BLACK | 2TB (1 X SATA)
HC88R4TB - BLACK | 4TB (1 X SATA)
HC88R8TB - BLACK | 8TB (1 X SATA)

Operating Voltage (V DC)	52
Power Consumption (W)	<8
Recording Resolution	4k, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, 2CIF, CIF
PoE Ports	8
Video Input Channels	8
Display Video Output	1 x HDMI, 1 x VGA
Compatible Products	The range of 24/7 HDview 5MP and 8MP and Rekor IP 2MP Cameras
Dimensions (mm)	240 x 260 x 47

- H.265 Video Compression for Efficient Storage
- Intelligent Features such as Line Cross Detection & Perimeter Intrusion Detection
- Continuous/Scheduled/Motion Detection/Intelligent Record Modes
- Remote Monitoring via APP
- Up to 250m Cable Length per Channel
- Playback/Record/Remote View Simultaneously
- HDMI Output up to 4k
- USB Backup for Evidence Transfer
- Pre-Installed Surveillance Hard Drive

APERTA IP

Discover a new range of IP PoE communication. Aperta IP kits provide a simple, stylish and reliable solution all in one box. The outstation and monitor combine to produce; HD video, duplex audio, and ClickSmart+ APP integration for video and access applications. Whilst installation is made straight forward by utilizing the latest in PoE (Power over Ethernet) technology.



Single way IP system example components...



POE SWITCH



7" HD TOUCH SCREEN MONITOR



7" HD TOUCH SCREEN MONITOR



SINGLE WAY IP DOOR STATION

APERTA IP - SINGLE WAY IP POE KITS



Single Way Video Door Entry Kit

FINISH OPTIONS



A1IPKB - BLACK
A1IPKW - WHITE



A1IPT10 - 10 x BLACK Proximity Tags

Outdoor Station	
Dimensions (mm)	150 x 84 x 33
Mounting	Surface or Flush
Fobs Supported	200
Camera	1.0MP CMOS Low Illumination
Camera Viewing Angle (°)	110 (Horizontal)
PIN Code Length	6
Lock output	12VDC, NO & NC Contacts
Materials	Aluminium Alloy
Ingress Protection	IP65
Monitor	
Dimensions (mm)	151 x 226 x 20.5
Screen Size (Inches)	7 (TFT LCD Touch Screen)
Audio	Full Duplex
Recording Storage Device	Micro SD Card (32GB Max.) (Not Included)
PoE Switch	
PoE Ports	4 x 10/100Base-TX
Compatible Accessories	
A1IPT10	Pack of 10 13.56MHz fobs

- Simple IP PoE installation
- Built-in Keypad & Fob reader for unlocking door
- Audio message alerts user if the door has been unlocked
- 10 x 13.56MHz Fobs included
- Video recording viewable on monitor
- Complete with 4 channel PoE switch
- ClickSmart+ App Integration





Standalone External Proximity Keypad

FINISH OPTIONS



EZTAG3B - BLACK

EZTAG3 - SILVER



EZT3ST10 - 10 x Proximity Tags

Capacity	Zone 1: 1000 Card/Tag Combi, Zone 2: 10 Card/Tag Combi
Fob Effective Distance (mm)	<50
Status Indication	Red/ Green LED
Pin Length	2 - 6 Digits
Relay Operation	NO/NC: 4A@30V DC
Relay Duration	01-99sec
Voltage	12V-24V AC/DC
Working Current	<60mA
Construction	Aluminium
Dimensions (mm)	150(H) x 44(W) x 24(D)
Operating Temperature (°C)	-20 to +50
Proximity Tags	10 (Supplied)

- Easy install, simple self-contained programming
- Up to 1,010 key tag holders or Pin numbers
- 2 separate user groups
- 2 relay outputs
- Anti-tamper option

