SECURITY

Enhance the safety of your premises with our advanced Security solutions. Our comprehensive range includes surveillance cameras, access control systems, and alarm systems, all designed to provide robust protection and peace of mind. Whether for residential, commercial, or industrial use, our security products are engineered to deter threats and ensure the safety of your property and personnel.

NEW

SMART WIFI DIY ALARM SYSTEMS

- 128 Bit Code- Hopping technology ensures a secure and robust connection to the control hub
- Various Connectivity Options include: WI-Fi and GSM

ACDC SMART SWITCH Wi-Fi

WiFi Control

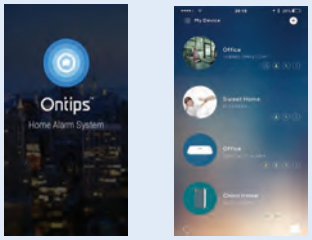
App Control

MAXKIN ONTIPS PRO GSM / Wi-Fi

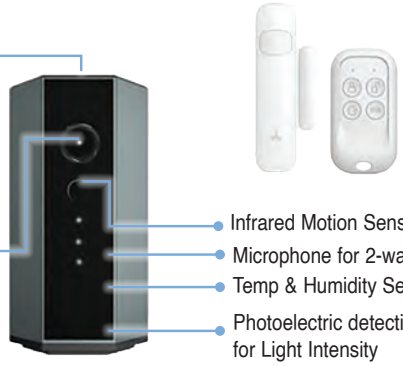
WiFi Control

App Control

GSM



Mobile phone not included



Radio

Smartcam Alarm System

Code	Description	App
MXK-N8-WIFI/2G	DIY Hybrid WiFi / GSM Smartcam Alarm System	Ontips Pro

Kit Includes

1 x Smart hub with built-in camera and motion detection (PIR)
1 x Door contact, with built in vibration sensor
1 x Remote

Features

- Accommodates up to 50 add-on devices
- Night Vision
- 16hrs Battery Backup (internal lithium battery)
- Monitors temp and humidity
- SMS Alerts
- GSM - Communication back-up if WiFi fails. Sim Card required (not supplied)

Armed Alarm

Radio

Wireless Alarm System

Code	Description	App
MXK-X1-2G-PLUS-T	DIY GSM/Wi-Fi Wireless Alarm System	ACDC Smart
MXK-X1-2G-PLUS	DIY GSM Wireless Alarm System	Ontips Pro

Kit Includes

1 x Smart Hub
2 x Remotes
1 x Door Contact
1 x PIR (Motion Sensor)

Features

- Accommodates up to 50 add-on devices
- SMS Alerts for low battery
- Stores up to 5 telephone numbers
- 16hrs Battery Backup (internal lithium battery)
- Dual-colour LED status indicator

When the alarm system is triggered the system immediately rings the nominated telephone number and sends a message. The system also sends a system status message for power failures, restoration of power and low battery. The zone names can be customized so that alarm locations are easily recognised.

Radio

Portable Wi-Fi Alarm System

Code	Description	App
MXK-CONCH-T	DIY Two-Way Portable Wi-Fi Alarm System	ACDC Smart
MXK-CONCH	DIY Two-Way Portable GSM Alarm System	Ontips Pro

Kit Includes

1 x Smart Hub
1 x Remote
1 x Door contact with built-in motion sensor

Features

- 100m coverage area with 2hrs battery backup
- Accomodate up to 40 devices
- Built in siren
- Tri-colour LED status indicator
- Multi-function button for network/device enroll

Radio

Portable Wireless Alarm System

Code	Description
MXK-TUTTI	DIY Two Way Portable Wireless Alarm System

Kit Includes

1 x Smart Hub
1 x Remote
1 x Door contact

Features

- System can accomodate up to 40 devices
- Touch screen keypad on device
- Built in siren
- 12 Hours back up battery

Sleek modern design with user friendly features. The voice prompts quickly inform which zones have been triggered. Integrated management of the alarm system with wireless touchscreen provides protection and peace of mind for home owners. The LED backlight provides instant indication of system status.

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SMART WIFI DIY ALARM SYSTEMS

Mobile phone not included

Screenshot

Code	Description	App
MXK-IP-100	720p indoor WiFi Camera with Motion Sensor	Ontips Pro

Features

- Resolution 1280x720p
- Video recording
- Ontips Pro APP
- Two way communication
- Day / Night Vision
- Real time notifications
- Range 7-10m x 120°
- 2 way speech
- 8-32GB MicroSD (excl)

SMART WIFI DIY ALARM SYSTEM - ACCESSORIES

	Magnet Sensors				4 Button Remote	Keypad
FHSS Technology Range: Up to 80m line of sight	2-in 1 Batteries Incl.	2-in 1 Batteries Incl.	Battery Incl.	Battery Incl.	Battery Incl.	3-in-1 Batteries Incl. 2 x RFID Tags
Code	**MXK-SS-P01**	**MXK-SS-V01**	**MXK-DWS-300**	**MXK-DWS-302**	**MXK-RC-101**	**MXK-KP-A1**
Description	Door/Window Contact & PIR Motion Sensor. Detection: 110°/8m	Door/Window Contact & Vibration Sensor	Door/Window Sensor	Roller Shutter Door Sensor	Multi-function Keyfob Remote Control	Wireless Keypad
Spare Battery	**E96BP2**	**E96BP2**	**98215**	**98215**	**CR2032/5**	**98111**

	Water Leak Detector	PIR Motion Sensors			Smoke Detector	Gas Detector/Siren
FHSS Technology Range: Up to 80m line of sight	Battery Incl.	Indoor Batteries incl.	Indoor Adaptor incl.	Outdoor Adaptor Incl.	Battery Incl.	Plug-in
Code	**MXK-SS-F01**	**MXK-PIR-600**	**MXK-PIR-603**	**MXK-PIR-602**	**MXK-SD-200**	**MXK-SP-G01**
Description	Wireless Leak Detector	PIR Motion Sensor	M/Wave & PIR Sensor, Pet Immune (≤ 20kg)	M/Wave & PIR Intelligent Sensor Pet Immune (≤20kg)	Smoke Detector Low battery alarm	Natural Gas Detector 90dB Sounder
Sensor Range	95cm Cable	8m x 110°	12m x110°	12m x110°	Monitors 60m²	10% LEL
Spare Battery	**E96BP2**	**98208**	–	–	**98215**	–

	Beam Detection - IP66			Outdoor Sirens - IP56	Repeater/Siren
FHSS Technology Range: Up to 80m line of sight	Adapter Included	Adapter Included	Solar Powered	Built-in strobe light 12VDC + Battery	Plug-in + Battery Disarmed Armed Alarm
Code	**MXK-IB-400-***	**MXK-IB-410**	**MXK-IB-420**	**MXK-WS-901**	**MXK-SP-R01**
	Dual-Beam Infrared Sensors	Quad-Beam Infrared Sensor	Solar Power Multi Beam Sensor	115db Siren With Battery Backup	Increases wireless range up to 300m
	***30M** (30m), **60M** (60m)	20m max	10m max	–	90dB Sounder

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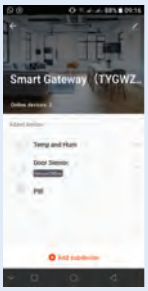
NEW

SMART ZIGBEE SECURITY DEVICES



Smart Gateway Home

App Home

Zigbee Device

WORKS WITH amazon alexa

works with the Google Assistant

Smart Gateway - A low power-consuming Zigbee module that allows ACDC SMART App to add different Zigbee devices.

Code	Description
CP-GWF01	Zigbee Smart Gateway

Package Includes:

- Zigbee smart gateway
- DC5V USB power supply
- Network cable
- Network connection via LAN/WIFI

Accessories

	Door/Window Sensor	Temperature & Humidity Sensor	PIR Sensor	Smoke Detector	Water Leak Detector
Historical Data	Alarm Notification		Alarm Notification	Alarm Notification	Alarm Notification
Code	**CP-ZDC01**	**CP-ZTH02**	**CP-ZMD01**	**CP-ZSD01**	**CP-ZWL01**
Description	Zigbee Door/Window Sensor	Zigbee Temperature and Humidity Sensor	Zigbee PIR Sensor	Zigbee Smoke Detector	Zigbee Water Leak Detector
Supply Voltage	3.0V - **CR2032**	3.0V - **CR2032**	3.0V - **CR2450**	12VDC External adaptor	3.0V - **CR2032** Battery

NEW

SMART WIFI GARAGE DOOR CONTROLLER

Smart Wifi Garage Door Controller - One Controller per Garage Door

Integrate to your Wi-Fi System and you can control and monitor your garage door using your Smart Phone

Code	Input Voltage	Max Load	Output Contact	Size (mm)
AS-MS-102	100-240VAC	16A	NO	87 x 40 x 23

WiFi Control | App Control | Open / Close Remotely | Alarm Notification | Count Down Timer | Switching Schedules

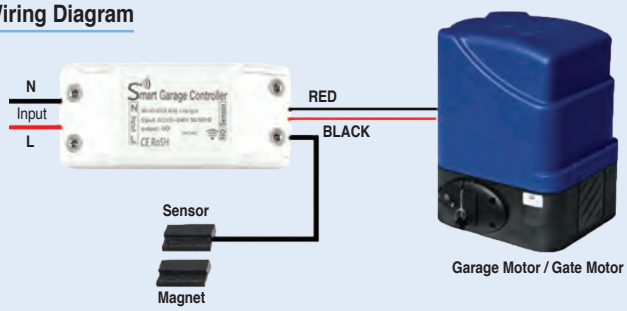
WORKS WITH amazon alexa

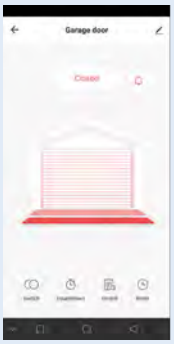
works with the Google Assistant

Features

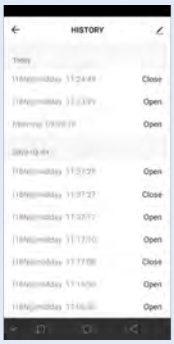
- Keeps records of all door Open/Close events
- Real time door position status

Wiring Diagram



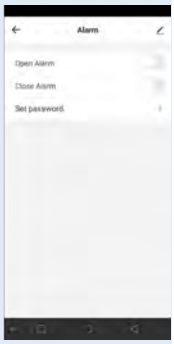


Door position



Events Records

Set Countdown Times



Set Alarm

SECURITY

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WIRELESS ALARM/CHIME SYSTEM

	PIR Motion Sensor	DC Alarm/Chime Warning Device	AC Power Receiver
	Indoor IP21 		Max. loading: 10A
Code	**AEC-3004RZD**	**RC02DC**	**RC03**
Description	• RF Transmitting ±60m • Plastic construction • Sensor range: 8m x 360˚ • Control receivers up to 60m away • 256 sets of changeable system code is available • Standard voltage: 1pc 9V battery (excl) • Able to control **RC02DC**, **RC03**	• RF Transmitting ±60m • Plastic construction (Indoor) • Power: Adapter 6V 300mA or A 1.5V 4 pcs or AA 1.2V 4pcs (adapter & batteries not incl.) • With chime/off/alarm switch • Volume adjustment: 90dB maximum • Time adjustment: 5secs to 2mins • Receiving distance of 60m from transmitter • 256 sets of changeable system code	• Outdoor/Indoor RF Receiving ±60m • Plastic construction (Indoor) • Power source: 240VAC 50Hz • Function: transmitter controls ON/OFF function • Time adjustment: 5secs to 7mins • Control receivers up to 60m away • 256 sets of changeable system code • Plug and socket not included,and users can install other power cables into **RC03**

DIY ALARM KITS

2 Zone PIR Alarm with IR Remote Kit

Code	PIR-3312K

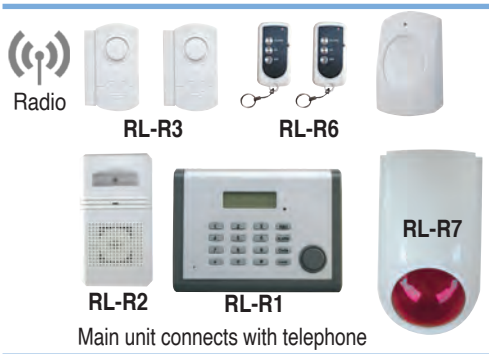
- 1 x 2 Zone PIR Alarm Controller. An infrared (IR) remote controlled passive, infrared intrusion alarm with wide detection coverage, 8x12m
- 2 x IR Remote Control Keys. Infrared remote Arm/ Disarm controller with 6 561 address code, 8m control distance, Home-Away-Off operations. It is also a panic button to trigger alarm in emergency, whether in armed or disarmed status.
- 1 x 12VDC Output Power Adaptor
- 5 Magnetic contacts (Door/Window Sensors)
- 1 x External Piezo Siren. Resets automatically after 1 minute, 108dB
- 30 meters of wire (2 pieces, each 15 meters)

Security Alarm Panel

Code	MEALM-4ZBM

Features

- 4-Zone Wired Alarm Panel
- Compact, Low Cost System
- Microprocessor controlled
- 4 x Hard Wired Zones
- Full Remote Control (1 Remote incl.)
- 2 x Output Triggers
- Zone Bypass Feature
- Onboard charger with battery back-up
- 24hr Audible Panic
- 1 x Code Hopping Remote Unit



Wireless Auto-Dial Alarm System

Code	Features
RL-0503F	• Working range is 60m+ • Dial telephone or cell phone automatically when activated • All settings and recorded messages stored in case of power failure • **RL-R6** Remote Control - wirelessly turn unit ON or OFF • **RL-R2** Indoor Siren - will sound immediately when alarm is triggered • **RL-R7** Outdoor Siren - will sound immediately when alarm is triggered • **RL-R5** PIR sensor - detection 10m • **RL-R3** Magnetic Contact with built-in alarm • **RL-R1** Main Control Unit - can accommodate up to 38 accessories

6-Zone Wireless Alarm System

Code	Features
RL-0503C-D	• Working range is 60m+ • Dial telephone or cell phone automatically when activated • Adopts GPRS wireless transmission technology. It can dial telephone or send SMS automatically for alarm without telephone line, wirelessly arm/ disarm the system and monitor audio from site • Voice recording function • Up to 38 accessories - Panic button is available • The system will call the saved 6 groups of phone numbers when activated

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DIY INDOOR DETECTOR ALARMS

Code	**123SK**	**135P**	**5200**	**436**
Features	• Ceiling 360˚ motion detector alarm with remote control • Built-in alarm output up to 105dB • 9V battery operation (not incl.) • Optional-outdoor siren 120dB • Remote control	• Motion detector alarm with remote control • Motion sensor with up to 6 digit security code • 2-Pair magnetic • Infrared remote control with panic button • Built-in alarm output 105dB	• Dual motion detectors with magnetic sensor • 1 x wide range sensor 1 x curtain range sensor • Built-in alarm up to 105dB with remote • Programmable codes • Panic button • 2 x magnetic contacts • 9V back-up and AC power adaptor	• 5-in-1 alarm • Box alarm • Personal alarm • Bicycle alarm • Door alarm • Travel alarm • Cable-lock with vibration sensor • Built-in alarm output up to 100dB • Panic button

RL				**Features** • Working frequency: 434Mhz • Working distance: ± 30m • Detection angle: 120˚ • Alarm volume: >100dB
Code	**RL-9830**	**RL-9830RF2**	**RL-R10**	
	1 x **RL-R19** Sensor (Range: 3m I 100dB) 1 x **RL-R10** Remote	2 x **RL-R19** Sensor (Range: 3m I 100dB) 2 x **RL-R10** Remote	Spare Remote	

	PIR LED Night Light	**Automatic LED Night Light**	**3-IN-1 LED Power Failure Light**
	On/Off switch function		With Night Light
Code	**FL-A08B**	**335NL**	**236**
Features	• Power Supply: Battery operated 3 x AAA (excl.) • Sense Distance: 8~10m • Sense Angle: 160˚	• With photocell sensor, automatically on at sunset, off at dawn • Long life LED	• When power failure automatically turn on super bright LED emergency light • With photocell sensor, soft LED night light automatically on at dark, off at dawn • Built-in rechargeable batteries for continuous use over 10hrs • Super bright LED torch • AC power indicate LED

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HOME SECURITY

	Magnetic Sensor Entry Alarm	Magnetic Sensor Entry Alarm	Glass Vibration Breakage Alarm	Door Wedge Guard	Sliding Door & Window Alarm
Code	**S080N**	**S080K**	**S086K**	**S063**	**S062**
Features	No tools installation, a built-in 80-85 dB alarm siren and is excellent for windows, sliding doors & cabinet protection. Operates on two button cell batteries (included).	No tools installation, a built-in 90-105 dB alarm siren and is excellent for windows, sliding doors & cabinet protection. Operates on two button cell batteries (included).	Can be used on any glass window or door and features no tools installation. Built-in 80-85 dB alarm siren. Operates with two button cell batteries (included).	Uses a contact plate or vibration for alarm activation and has a high output 110-112 dB alarm siren. Great for travelling. Operates with a 9 volt battery (included).	High output 110-120 dB alarm, a screw locking mechanism for sliding window security. Activated by vibration.Operates with a 12 volt battery (incl). Easy installation.

	Entry Protection Chime	Wireless Door Chime	Personal Safety Light	Detector
Code	**S082X**	**DC4101**	**MINI FLASH**	**SW-3003**
Features	Digital keypad on/of control, a built-in alarm siren and alarm or chime modes, it operates with 3 x AAA batteries (not incl). Instant or delay alarm options with detached magnetic sensors.	50m range. 256 codes to prevent interference. Power sources: Sensor 12VDC power or 1 x 6V battery (incl). Chime Unit: 4 x AA Batteries (not incl). 3 Chime options: 2 note chime, Bell tone, Westminster. Adjust. volume	Compact & modern design. Attracts attention from over 1km at night. Ideal for safety signalling during jogging, cycling, hiking, camping, etc. Size: 26(L) x 10(W) x 55(H)mm	Hand held Metal Detector (Body scanner). Battery operated 9V rechargeable 130mAH or 150mAH (not included). Battery charger: 9V 500mA (included)

NIGHT-WATCHER MOTION SENSORS IP54

Supply Voltage: 230VAC RX7s Lights can be fitted		Includes wireless camera transmitting up to 80-100m	
Code	**FS69-W**	**AEC-9336C-D**	
Description Features	Motorised Floodlight • 3 x Passive Infrared sensors • Light activates for 3mins • Programmable functions for day and night • Detection 210˚ up to 10m • 9W CFL Daylight Lamp (incl)	24W Motorised Floodlight with camera • Built-in camera, 2.4GHz wireless SD card - storage up to 2GB max • Sensor 10m x 160˚ • Camera spec: 640 x 480 @ 10fps motion jpeg • Multi-sensor technology with 210˚ detection • Camera activates for 30secs • Night mode with light on at 3mins • Works with receivers: **AEC711C, AEC707C, AEC752C**	

Receivers for AEC-9336C-D

AEC707C AEC711C AEC752C

Code	Description
AEC711C	Digital 2.4GHz wireless LCD monitor
AEC707C	Digital 2.4GHz wireless TV receiver
AEC752C	Digital 2.4GHz wireless USB receiver

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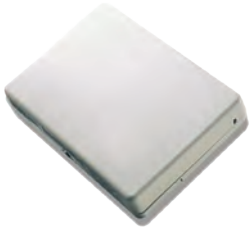
POWER SERIES ALARM SYSTEMS

	16 Wired & 32 Wireless Zone Kit	8 Zone Hardwired Alarm Kit	16 Zone Hardwired Alarm Kit
Code	**ACDC-DSC-16H16W-LCD**	**ACDC-DSC-8H-LED**	**ACDC-DSC-16H-LCD**
	1 x 8 Zone Hardwired Control Panel	1 x 8 Zone Hardwired Control Panel	1 x 8 Zone Hardwired Control Panel
	1 x 8 Zone Hardwired Expander	1 x LED Keypad	1 x 8 Zone Hardwired Expander
	1 x 32 Zone Wireless Receiver	2 x Digital PIR Detectors	1 x LCD Keypad
	1 x LCD Keypad	2 x Magnetic Door Contacts	4 x Digital PIR Detectors
	4 x Digital PIR Detectors	1 x Power Supply	2 x Magnetic Door Contacts
	2 x Magnetic Door Contacts	1 x 12V 7Ah Backup Battery	1 x Power Supply
	1 x Power Supply	1 x 25W Siren	1 x 12V 7Ah Backup Battery
	1 x 12V 7Ah Backup Battery		1 x 25W Siren
	1 x 25W Siren		

	8 - 16 Zone Control Panel	8 - 64 Zone Control Panel	Wireless Repeater	Wireless Receiver
	Expandable to 16 hard wired or 32 wireless zones	Expandable to 64 hard wired and/or 32 wireless zones		
Code	**22PC1808-NK**	**22PC1864-NK**	**22WS4920**	**22RF5132-433W**
	• 8 On-board hardwired zones • 8 Partitions / 48 user codes • 4 On-board PGM outputs expandable to 14 • 500 event log • Supports up to 8 keypads	• 8 On-board hardwired zones • 8 Partitions / 95 user codes • 4 On-board PGM outputs expandable to 14 • 500 event log • Supports up to 8 keypads	• 433MHz / 868MHz • Up to 4 repeaters per system (requires **22PC5320**) • 164 Wireless devices • Wall and cover Tamper • Quick Enrollment	• 433MHz / 868MHz • Supports 32 wireless zones • Up to 4 receivers per system (requires **22PC5320**) • Supports up to 16 wireless keys • Wall and cover Tamper

	16 Zone LED Keypad	64 Zone LCD Keypad	Multiple Wireless Receiver
Code	**22PK5516E1**	**22PK5500E1**	**22PC5320**
	• Zone input • Backlit buttons on keypad • 5 programmable function keys • Dual FAP keys & AC Status ICON • Wall Tamper support • Buzzer and backlit button control	• Zone input • Backlit buttons on keypad • 5 programmable function keys • Buzzer and backlit button control • Dual FAP Keys • Wall Tamper support	• Multi-frequency support for combination of 868/433 MHz receivers • Compatible with **22PC1808** / **22PC1864** control panels • Can be used to connect up to 4 wireless receivers

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WIRELESS DETECTION

	Door Contact	Vanishing Contact	Pet Friendly Detector	Smoke & Heat Detector
				Photoelectric
Code	**22WS4945W**	**22WS4975W**	**22WS4904W**	**22WS4936EU**
	• Built in N.C. reed switch • External Contact Input • 1 Lithium battery included • Case & mounting tamper detect	• Built in reed switch • Long-life lithium battery included • Case Tamper • Wafer-thin profile	• High traffic shut down • Fast / Slow sensitivity settings • 1 Lithium battery included • Pet friendly up to 27kg	• Automatic drift compensation • Fixed heat & rate of rise detection • Built-in 85dB horn • Long life lithium battery included

	Lithium Battery	Evo Kit	LED Indicator
Code	**10LSH20**	**03EV-REC1E-5BUTT**	**03EV-REC LED**
	• Battery Lithium 3.6VDC • For wireless outdoor detectors	• DSC 5 button Evo kit • 2 remotes & 1 receiver • 1 LED with back plate	• LED with back plate for Evo Kit

BATTERY POWERED / WIRELESS READY DETECTORS

	Outdoor Detectors		Compact Outdoor Detector	Long Range Outdoor PIR
	IP55	IP55	IP55	IP54
Code	**07VXI-R**	**07WXI-R**	**07FTN-R**	**07BX80NR**
	• Digital double layer detection • 12m wide angle (90°) • Twin sensor PIR device • 5 x adjustable detection areas • 5 x adjustable detection ranges • Small animal tolerance function • Multi tamper detection protection	• Dual or Single Zone programmable • Up to 12m (180°) detection area • Adv. variable multi-area detection • Auto masking lens built-in • Pet friendly up to 45kg • Ultra low current consumption • 3 - 9V Battery Powered (Lithium/Alkaline) excluded • Wireless transmitter excluded	• Selectable 5m/2m narrow ranges • 190° horizontal rotation • Dual PIR for enhanced pet tolerance • Multi dimension analysis logic • Double conductive shielding • Intelligent 'AND' logic • 3 - 9V Battery Powered (Lithium/Alkaline) excluded • Wireless transmitter excluded	• Variable 2 -12m x 600mm detection area on each side • Low current draw • Battery Saving Circuit • Advanced temp. compensation • Size judging function • Double conductive shielding • 3 - 9V Battery Powered (Lithium/Alkaline) excluded • Wireless transmitter excluded

	Outdoor AM Detectors		Photoelectric Beam	Dual Outdoor Infrared Beams	
	IP55 Pet friendly	IP55 Pet friendly	IP65	IP55	
Code	**07HX40RAM**	**07HX80NRAM**	**07SL-350QNR**	**07AX100TFR**	**07AX200TFR**
	• High Mount (2.5m - 3m) • Compensation logic • Active IR anti mask technology • 12m / 85° detection pattern • 94 detection zones • Vegetation sway analysis logic • Battery not included	• High Mount (2.5m - 3m) • Compensation logic • Active IR anti mask technology • 24 x 2m detection pattern • 20 detection zones • Vegetation sway analysis logic • Battery not included	• 100m range • Beam interruption adjust function • Triple tamper protection function • D.Q Circuit • 99% beam blocking stability • Wireless ready • Batteries not included	Range 30m	Range 60m
				• Triple tamper protection function • 99% beam blocking stability • A.G.C circuit • Adjustable beam blocking time • Wireless ready • Batteries not included	

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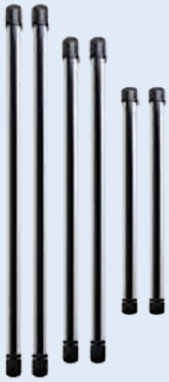
HARDWIRED DETECTION SENSORS

	PIR Motion Sensor	Wide Angle & Long Range Detectors		Wide Angle Twin PIR
		IP54	IP54	
Code	**07FX360**	**07LX402C**	**07LX802N**	**07VXI-ST**
	• 360° Ceiling mount PIR • Up to 12m diameter sensing • Mounting height of 2.4 - 3.6m • Improved EMI • Tamper detection • Patented multi focus lens	• Wide angle detection • 12x15m/120° detection pattern • Temperature compensation • Double conductive shielding • Day & night modes • Pet alley selectable	• Long range detection • 24 x 2m detection pattern • Temperature compensation • Double conductive shielding • Day & night modes • Pet alley selectable	• 12m wide angle (90°) twin PIR • Advanced SMDA target recognition • 5 x adjustable detection ranges • 5 x detection patterns • Small animal tolerance • Auxilary input for second device

	Outdoor Detector	Compact Outdoor Detector	Long Range Outdoor Detector	Spacer
	IP55	IP55	IP54	
Code	**07WXI-ST**	**07FTN-ST**	**07BX80N**	**07SP-2**
	• Dual or Single Zone programmable (right/left) • Up to 12m (180°) detection area • Adv.variable multi-area detection • Advanced SMDA target recognition • Auto masking lens built-in • Pet friendly up to 45kg	• Selectable 5m/2m narrow ranges • 190° Horizontal rotation • Dual PIR Detectors for enhanced pet tolerance • Double conductive sheilding • Multi dimensional analysis logic • Intelligent AND logic	• Variable 2 -12m x 600mm detection area on each side • Advanced temp.compensation • Size judging function • Double conductive shielding • Audible alarm function	• Spacer for **07BX80N**

	High Mount Pet-Friendly PIR	High Mount Long Range PIR
	IP55	IP55
Code	**07HX40**	**07HX80N**
	• High mount (2.5 - 3m) • Vegetation sway analysis logic • Dual signal processing • Intelligent AND detection logic • Compensation logic • 12m / 85° detection pattern • 94 detection zones	• High mount (2.5 - 3m) • Vegetation sway analysis logic • Double conductive sheilding • Intelligent AND detection logic • Summer night compensation logic • 24 x 2m detection pattern • 20 detection zones

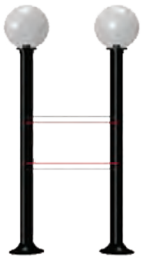


IR Beam Detection - IP55

Code	Distance	No of beams	Length
28BS-IF-4 10M	10m	4	72cm
28BS-IF-4 30M	30m	4	72cm
28BS-IF-6 10M	10m	6	125cm
28BS-IF-6 30M	30m	6	125cm
28BS-IF-8 10M	10m	8	167cm
28BS-IF-8 30M	30m	8	167cm

• Less than 40ms reaction time
• Compatible with wireless and hardwired alarms

Hollow Enclosures for Photoelectic Beams

	c/w Light fitting Able to house up to 3 twin photoelectric beams	c/w Light fitting Able to house most twin photoelectric beams	c/w Light fitting Column enables the installation of up to 6 twin beams in any TX and RX combination 
Code	**23CAV2**	**23CAV-W**	**23MALTA2**
	• 180° Visual Sighting • Height - 100cm x Ø100mm • Durable aluminium structure • UV treated polycarbonate housing • Simple and discreet enclosure	• 180° Visual Sighting • Height - 58.45cm x Ø100mm • Durable aluminium structure • UV treated polycarbonate housing • Simple and discreet enclosure	• 180° Visual Sighting • Height - 185cm x Ø100mm • Durable aluminium structure • UV treated polycarbonate housing

©ACDC Dynamics

BEAM DETECTION

Outdoor Infrared Beam Detection

Code	Outdoor Detection	Indoor Detection
ABH-100	100 meter	300 meter
ABH-120	120 meter	300 meter
ABH-150	150 meter	450 meter

Specifications

- 4 Beams: Infrared digital pulse
- Horizontal Angle adjustment (180°)

One Beam Infrared Detector - IP66

Code	AX-30KD

Specifications

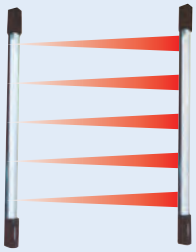
- Voltage: 9 - 16VDC
- White-light protection
- For external ranges up to 30m outdoors
- For gate automation
- Pre-selection access

Double Infrared Beam Detector - IP44

Code	Outdoor Detection	Height
FL-IR60	60 meter	170 mm

Specifications

- Weatherproof
- Double IR beam with infrared light source
- Supply volts: 10-28VDC
- Alarm Output: Relay output, AC/DC 30V 0.5A
- Work Temperature:-25 - 55˚C
- Light Angle: Horizontal 180˚±90, Vertically 20˚±10



Infrared Beam Detector

Code	Outdoor Detection	Height
FL-IR250-3	5 meter	685 mm
FL-IR250-5	5 meter	1200 mm
FL-IR250-8	5 meter	1720 mm

Specifications

- 3/5/8 IR Infrared Beam• Supply: 9-15VDC
- Detect Speed: 50 - 300ms (Adjustable)
- Alarm Output: Relay O/P, AC/DC 30V/10A
- Work Temperature: -25 - 55˚C
- Light Angle: Horiz. 180±90, Vert. 20±10

Twin beams provide reliable perimeter security, minimizing false alarms from falling leaves, etc. Weatherproof, sunlight-filtering case for indoor and outdoor use. Easy installation with built-in laser beam alignment system.

Twin Photobeam Detectors - IP55 Supply: 10-30VDC (non-polarity)

Code	E960-D90	E960-D190	E960-D290	E960-D390
Max. range outdoor	30m	60m	90m	120m
Max. range indoor	60m	120m	180m	240m
Current	47mA	56mA	60mA	62mA
Interrupt Speed	50msec~700msec (variable)			
Alarm / Tamper Output	N.O./N.C. relay, 1A @ 250VAC / N.C. relay, 1A @ 250VAC			
Alignment Angle	Horizontal: ±90°, Vertical: ±5°			
Operating Temperature	-25° ~ 55°C			

MAGNETIC SWITCHES

Plastic

Code: MC-10(N/O) MC-01(N/C)

- Wide Actuating distance: 20mm
- 100mA@35VDC
- Operating distance: 15mm ± 5mm

Code: IM-140

- Flange mounted
- Operating Distance: 16mm ± 5mm
- N/C 150mA

Code: SM-207-5Q

- Magnet contact
- Operating Gap 1" (25mm)
- N/C Contact

Code: SM-207-5LQ

- Magnet contact
- Operating Gap 3/8" (10mm)
- N/C Contact

Key Switches

Code: S-1091B S-102

- Zinc Alloy Housing, Chrome Plated
- 2 Position Off/On
- Contact Rating: 0.5@250VAC
- Key removal in both 'On' and 'Off' positions
- Each key switch uniquely coded

Metal

Code: HO-03D

- 1 C/O (500mA)
- Armoured cable
- Size:111x45x12mm

Code: HO-03P

- 1 C/O (500mA)
- Armoured cable
- Size:111x45x12mm

Code: IM-136

- 20" (50cm)
- Stainless steel armoured cable
- Size:106x38x10mm

Code: IM-141

- Magnet contact
- Size: 106x38x10mm

Concealed

Code: MC-02 (N/C)

- Mounting hole: Ø 9.5mm
- 100mA@35VDC

Anti-Tamper Switch

Code: IM-15

- Anti-Tamper Switch
- Voltage: 12VDC
- Load current: 1.25A

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HARDWIRED DETECTORS

Dual Technology Motion Sensors

Code	DT7225	DT7435	DT7450C
Max. Range	7.6m x 9m	11m x 11m	15m x 18m
Consumption	25mA	25mA	30mA
Voltage	9-16VDC	9-16VDC	9-16VDC
M.W Frequency	24.125GHz	24.125GHz	24.125GHz
Install Height	2.3m	2.3m	2.3m
Sensitivity	H/L Select	H/L Select	H/L Select
Dimensions	119x71x42mm	119x71x42mm	119x71x42mm
Pet Immune	No	Yes (45kg)	No
Alarm Output	NC (Energised)	NC (Energised)	NC (Energised)

- PIR and MW Detection
- Total view: 90˚
- Anti-white light, Alternative LED-off mode
- PIR field of view: 22 long range
  2 intermediate
  6 lower range

Indoor Hardwired Motion Sensors

		Range 11m mounted	Low Power		
	NEW				
Code	**22LC-100-PI**	**PIR-9236**	**LP-991**	**PA-476PET**	**PIR-9822**
Type	Pet Immune 25kg	Dual Passive	General Purpose	Pet Immune 18kg	Dual Passive
Volts	8.2 - 16VDC	9 - 16VDC	8 - 16VDC / 5mA	8 - 16VDC / 18mA	9 - 16VDC / 15mA
Range / Angle	15m / 90°	3.6m high / 360°	12m / 120°	15m / 88.5°	15m / 110°
Size	92 x 63 x 40mm	Ø86 x 22.5mm	102 x 72mm	94 x 66 x 52mm	127 x 64 x 45mm

					Sensor Syn-chroni-sation
Code	**CQ-86**	**FL-AC03**	**FL-AL7**	**FL-AC12**	**F102TWIN13/V**
Type	Dual Passive	General Purpose	Glass Break & PIR	Glass Break	PIR & Microwave
Volts	12VDC / 16mA	8-16VDC/30mA	8-16VDC	8-16VDC	12VDC
Range / Angle	12m / 120°	12m/160°	12m/120°	3m(70-80dB)	13m/108°
Size	70 x 60 x 37mm	92 x 68 x 59mm	134 x 68 x 56mm	93 x 56 x 25mm	118 x 68 x 51mm

	Outdoor Passive Detectors - IP54		Emergency / Egress Buttons	
Code	**DG85**	**LX-402**	**SS-075C-PEQ**	**HO-02**
Type	Dual Passive	Outdoor	c/w 3 Stick Lables & mounting screws NO/NC (1A 12VDC)	White with Silver Label NO/NC Contact
Volts	9 - 16VDC / 30mA	10.8 - 13.2VDC / 25mA		
Range / Angle	11 x 11m / 90°	12 x 15m / 120°		
Size	176 x 83 x 66mm	141 x 75 x 53mm		

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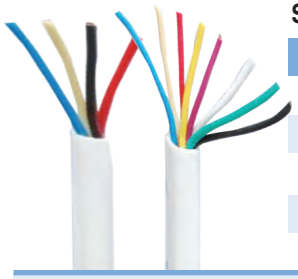
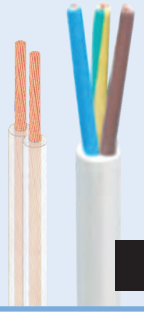
ALARM ACCESSORIES



Security Comms Cable (per 100m roll) - Voltage 12V

Code	Solid Conductor	Size (mm)	Code	Stranded Conductor	Size (mm)
WS04	4 Core Solid	0.4mm Copper	WST04	4 Core Stranded	0.22mm Copper
WS06	6 Core Solid	0.4mm Copper	WST06	6 Core Stranded	0.22mm Copper
WS08	8 Core Solid	0.4mm Copper	WST08	8 Core Stranded	0.22mm Copper
WS12	12 Core Solid	0.4mm Copper	WST12	12 Core Stranded	0.22mm Copper
WS20	20 Core Solid	0.4mm Copper	WST20	20 Core Stranded	0.22mm Copper



WIR

Cabtyre & Ripcord - Lengths 5m, 10m, 20m, 50m

Code	Solid Conductor	Size (mm)
W201-**	3 Core Cabtyre	0.5 x 3 Core
W401-**	White Ripcord 0.2	0.2mm Copper
W402-**	White Ripcord 0.4	0.4mm Copper
W403-**	White Ripcord 0.5	0.5mm Copper

*Add Length: **5M**, **10M**, **20M**, **50M**

*Specify colours: ○ **WH***(White)*, • **BK***(Black)*, o **C***(Clear)*

Clear Cable Glue Tube (50ml)

Code	CGL-AD90
Description	• Ideal for fixing wiring to nearly any surface • Use with any alarm cable

BC1

Sealed Lead Acid Battery - Maintenance Free

Code	Capacity	Size (mm) L x D x H	Terminal
SY1270	12V/7Ah	150 x 65 x 102	Lug
SY12012	12V/12Ah	151 x 98 x 102	Lug
SY12024	12V/24Ah	165 x 126 x 173	Lug

Clear Adhesive

Code	JT-ADH-BL-GCL
Details	Clear Adhesive
Size	50ml
Qty. per box	18

P3

SMOKE GENERATOR

WY-SSS-YP

WY-SMOG-RC

WY-SSS-YW

Smoke Generator Unit

Code	WY-15
Operating Frequency	433.92MHz
Smoke effectiveness	30min, self extinguishing
Power Source	110V/220VAC
Spray time	55 sec / 5 times / 450cc
Dimensions (mm)	280 x 140 x 400L

Kit consists of

1 x smoke generator, 1 x key remote, 1 x cradle, 1 x manual, 1 x PIR, 1 x window sensor, 1 x chemical 450cc

Features

- Wireless or wired control • Effective range 7 metres
- Smoke made of inflammable, non toxic substance
- Smoke consists of plant vapour causing no harm to the human body, furniture & electrical equipment

Application

Security: On entry by intruder into the premises, the alarm is triggered & the smoke system is activated. The intruder will be unable to see any articles intended to be stolen and will leave the premises immediately.

Optional Extras

Code	Description	Code	Description
WY-SMOG-RC	Key remote controller	JBS-100R 12VDC	Flashing light (DC12V)
WY-SSS-YW	Window sensor	KPS-112	Siren 110dB
WY-SSS-YP	PIR motion detector	WY-SMOG-CT	Counter (spray times)
TFAD091155	AC adaptor for PIR unit	FD-601-B02B	Software with USB cable
FG-004-02	Liquid 450cc bag	WY-SMOG-BU	Buzzer

OUTDOOR SIRENS WITH STATUS INDICATION IP65

For more sirens and beacons see pages 411-426

Code	IM-301	IM-303	IM-302
Voltage	10-15VDC / 400mA (max)	13.8-14.2VDC / 1550mA (max)	10-15VDC / 420mA (max)
Siren Output	115dB @ 1m	120dB @ 1m	115dB @ 1m
Timer	5 sec, 3min, 20min, continuous	5 sec, 3min, 20min, continuous	5 sec, 3min, 20min, continuous
Battery Back-up	No	Yes, 12V up to 1.3Ah	Yes, 7.2V up to 500mA
Dimensions (mm)	210 x 130 x 78	270 x 193 x 100	300 x 250 x 65

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STAND ALONE ACCESS CONTROL

With doorbell button

Code	DK-9810D
Output	1 Relay Output @ 5A(NO/NC) 1 x NC Tamper. Collector Output 1 x NPN Transistor open
Mounting	Surface
Supply	12VAC/DC

15VAP-12VDC-T

Code	Description
DK-2882CARD	Extra cards for **DK-2882**
15VAP-12VDC-T	Adaptor Plug

- These keypads are self-contained digital access keypads designed for door strike and other access control applications in office and home security installations.
- Single User Code and Multi-User Codes for operating the relay output.

Stand-Alone Proximity Reader IP67

Code	PR-112S-A
Output	1 x Relay 1A@30V
Mounting	Surface (Weatherproof)
Supply	12VDC
Code	**PR-KISI-A**
	Additional user cards Sold in packs of 10
Code	**PR-K1K1-AQ**
	Key fob style Proximity Tags (Pack of 10)

Features

- Sealed & weatherproof
- Output relay 1W either timed (1 - 180s) or "toggle" mode
- Buzzer for audible confirmation
- Up to 100 cards can be programmed
- User cards can be easily deleted
- Up to 5 master cards can be programmed
- c/w 10 cards included

Stand-Alone Fingerprint Access Controller

Code	F-007
Output	Relay output 2A@12VDC
Mounting	Surface
Supply	12VDC

Features

- Programming done via remote control or using manager fingerprint
- Up to 120 users can be identified & allows for exit button
- Gives alarm when door is propped open
- No need to connect to PC to program

Standalone Biometric Readers

Code	EA20	EAC300	EC300
Fingerprint	2000	5000	5000
User Capacity	200	500	500
Memory	50000 Records	100000 Records	100000 Records
Communication	RS485/ TCP/ IP & USB pen drive	TCP/ IP & USB Communication	TCP/ IP & USB Communication
Software	Stand alone with software	Stand alone with software	Stand alone with software
Screen Size	2.5" TFT Screen	3.5" TFT Touch Screen	3.5" TFT Touch Screen

ACCESS CONTROL

Standalone Biometric Reader

Power Supplies to be ordered separately

ZKTeco

Fingerprint & Face Reader

Code	ZK-MULTIBIO800-H
Face Templates	1500(1:N), 4000(1:1)
Fingerprint Temp.	4000
Transaction Log	100 000
RFID Cards	10 000
Communication	RS485 / TCP/IP / USB-Host
Wiegand Ports	Input & Output
Interfaces	3rd Party Locks, door sensor, exit button + Aux Input
Power Supply	12VDC 3A
Dimensions	188 x 88 x 63mm
SDK & Software	Standalone SDK, ZKAccess 3.5

Wiegand Door Controller

Power Supplies to be ordered separately

2 Door

Code	ZK-C3-200
No. of Doors	2 Doors
Readers Supp.	26bit Wiegand
Inputs	6 (2 Exit Device, 2 Door Status, 2 Aux)
Outputs	4 (2xLock,2xAux OP)
Card Capacity	30 000
Transaction Log	100 000
Communication	TCP/IP & RS-485
Power Supply	12V DC 3A
Software	ZKAccess 3.5

Wiegand RFID Slave Readers

IP65

IP64

Code	ZK-KR601E	ZK-KR602E
Read Range	Up to 10cm	
Output Format	26bit Wiegand	
Buzzer	Yes	
Power/Current	6-14V / Max 70mA	
LED	Red and Green	
Input Ports	External LED Control & External Buzzer Control	
Size (mm)	86 x 16 x 86	86 x 20 x 86
Spare Cards	**ZK-ID-CARD**	
Spare Tags	**ZK-ID-TAG**	

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ACCESS CONTROL

RS485/IP Biometric Access Control Panel

ZKTeco

Power Supplies to be ordered separately

2 Door Control

Code	ZK-INBIO260
No. of Doors	2 Doors
No. of Readers	4 x RS-485, 4 x 26bit Wiegand
Inputs	6 (2 Exit Device, 2 Door Status, 2 Aux)
Outputs	4 (2 x Lock, 2 x Aux OP)
Card Capacity	30 000
Fingerprint Cap.	3000
Transaction Log	100 000
Communication	TCP/IP & RS-485
Power Supply	12V DC 3A
Software	ZKAccess 3.5

RS485 Slave Fingerprint Readers

IP65

Code	ZK-F12	ZK-FR1500-WP
Communication	RS485	RS485
Function	Fingerprint & RFID Card Reader	Flush Mounting RFID Card Reader
Power Supply	12V DC 3A	12V DC 3A
Size	102 x 50 x 37mm	77.3 x 121.3mm
Compatibility	**INBIO** Controllers, **F16**	**INBIO** Controllers or Standalone Fingerprint Devices

FINGERPRINT / RFID CARD / READERS

Enrollment Reader

Indoor IP54

Readers & Access Control

Indoor IP54

IP54

Door Controllers

Code	AMA-U-BIO	AMA-T5-PRO	AMA-VF30	AMA-DC-E-1
Read Mode	Enrollment Fingerprint Reader	FP, Card, FP+Card	FP, Card, FP+Card PW+Card, FP+Card	Single door controller Input from two readers Comms: TCP/IP Opening Time: 1 - 600sec No. of Users: 20000
FP Capacity	–	1000	2000	
Card Capacity	–	1000	2000	
Record Capacity	–	50000	50000	
Software	–	Mi-Time Light (Incl)	Mi-Time Light (Incl)	
Power Supply (Not Supplied)	–	12VDC/3A With battery back-up	12VDC/3A With battery back-up	
Comms	USB	TCP/IP, RS485, Mini USB	TCP/IP, RS485, Mini USB Wiegand I/O	
Input	Connection for Egress control (Requires 1 x NO potential free contact)			
Output	1 x Relay C/O contact (12VDC/1A) can be used for Mag-Lock control			
Features	Access Control: Fingerprint Reader. Compatable with Mi-Time & Mi-Time Light software. Compact and portable with USB connectivity.	Access control, Fingerprint and RFID card reader. Easy user enrollment via master card or software. TCP/IP, RS485, Mini USB communication.	Full Time and Attendance functionality. Access Control, Fingerprint, RFID card reader and PIN Password. RS485, Mini USB slave, TCP/IP, Wiegand I/O communication.	

Accessory - Mi-Time Software (Full Package)

Code	MI-TIME-*

* Add number of employees to code: **50, 100, 150, 250, 300**

Note: Available for 350-10000 plus employees - please request quotation

- Annual licence fee based on number of employees.
- User Friendly - Intergrates into all major payroll packages.
- Unlimited shifts and rosters.
- Flexi / Daily / Weekly shift setup.
- Monthly / Weekly / Fortnightly / Over-time calculations.
- Leave management.
- Employee badge printing.
- Manual / Auto editing.
- Windows 7, XP & VISTA.

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NEW

SMART DOOR LOCK

App Control
Fingerprint
Remote Switching
works with amazon alexa
works with the Google Assistant

- Random password generation function
- Low battery alarm

	Wi-Fi Fingerprint Door Lock	Bluetooth Fingerprint Door Lock	Bluetooth Fingerprint Door Lock	Wi-Fi Fingerprint Door Lock	Bluetooth Fingerprint Door Lock
	WiFi Control	Bluetooth Controllable	Bluetooth Controllable	WiFi Control	Bluetooth Controllable
Code	**PST-HR01**	**F11S**	**KT-R10**	**KT-R15**	**F20**
Operation	Fingerprint, ID Card, Password, mechanical Key and Smartphone APP	Fingerprint, ID Card, Password, Mechanical Key and Smartphone APP	Smartphone App, Fingerprint or Key	Smartphone App, Fingerprint, Key, Pin code, IC card	Fingerprint + PIN Code + Backup Key + Bluetooth /APP, Anti-peep virtual password, IC card
Power Supply	5VDC -USB charging port	5VDC -USB charging port	5VDC -USB charging port	5VDC -USB charging port	5VDC -USB charging port-type-C
Battery	4 x AAA batteries (not included)				
User Capacity	3 admin & 100 users users	30 users	1 admin & 20 users	2 admin & 48 users	30 users
Door thickness	39.9mm - 100mm	35-68mm	38-55mm	35-55mm	35-55mm
Standard configuration	5050 Lock body (Inc.)	5572 mortise(Inc.)	5050 Lock body(Inc.)	Deadbolt latch (Inc.)	5572 mortise(Inc.)
Material	Aluminum Alloy+Acrylic	304 Stainless Steel	Zinc Alloy	Zinc Alloy	Zinc Alloy
Size (L x W x H)	240 x 60 x 21mm	190 x 80 x 30mm	149 x 27mm	148 x 62 x 30mm	70 x 80mm

ELECTRICAL DOOR LOCKS

	Electrical Door Locks		Electric Deadbolts		Power Supply
Code	**EL-971B**	**EL-271-NO**	**EB-281**	**MB-280**	**15VAP-12VDC-T**
Features	• Fail-secure • 12VDC I 450mA rated current • Size(mm): 150(L)x25(W)x33(H) • Normally de-energised	• Fail-secure • 12VDC I 450mA rated current • Size(mm): 160(L)x25(W)x31(H)	• Fail-safe (Doors open automatically once the power fails, locked when energised) • 12VDC operation • 900mA at start, 150mA at standby • 16mmØ • Stainless Steel Bolt	• Mounting bracket for upper glass and glass door • Stainless Steel • Size(mm): 205(L) x 58(W) x 46(H) • Glass thickness: 8-15mm	• Input: 230VAC • Output: 12VDC • 15VA unregulated • Plugs into 15A socket outlet

TURNSTILES & METAL DETECTORS

	Walk Through Metal Detector			Turnstiles - TS1000 & TS2000 Series		
Code	**ZK-D1065S**	**ZK-D3180S**	**ZK-D4330**	**Code**	**ZK-TS1000**	**ZK-TS2000**
Power Supply	85-264VAC	85-264VAC	100-240VAC	Power Supply	AC 220V/110V, 50/60Hz	
Working freq.	4KHZ-8KHZ	4KHZ-8KHZ	4KHZ-8KHZ	Working Environ.	Indoor/Outdoor (Sheltered)	
Sound Alarm	Yes	Yes	Yes	Rated Power	60W	
Detection Zones	6 Zone	18 Zone	33 Zone Standard	Flow Rate	25 - 48 Passage / Minute	
Sensitivity Control	✔	✔	✔	Housing Material	SUS304	
Sound/LED Alarm	✔	✔	✔	Pictogram Indication	Yes	
Auto Count	✔	✔	✔	Control System	Input controlled by dry contact	
Password Protect	✔	✔	✔	Size (mm)	980x520x280 + 500(Arm)	980x1100x260 + 500(Arm)

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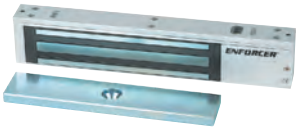
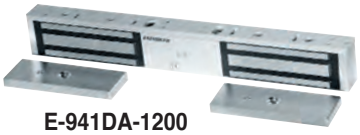
ELECTRICAL & MAGNETIC DOOR LOCKS & DOOR RELEASES

Electro Magnetic Locks

- Housing: Aluminium
- Dual Voltage: 12 or 24VDC selectable by jumper



For double door



E-941DA-1200

Code	E-941DA-1200	E-941SA-1200	E-941SA-600
Power Dual Volts	12VDC/24VDC	12VDC/24VDC	12VDC/24VDC
Magnet Size	536 x 42 x 67mm	268 x 42 x 67mm	250 x 27 x 42mm
Armature Size	185 x 16 x 61mm	185 x 16 x 61mm	185 x 12 x 38mm
Holding Force	545kg	545kg	272kg
Supply ±10% (per door)	500mA@12VDC 200mA@24VDC	500mA@12VDC 250mA@24VDC	500mA@12VDC 250mA@24VDC
Temperature	-10˚C to +55˚C	-10°C to 55°C	-10°C to 55°C
Weight	10kg	5.0kg	2.0kg
Power Adaptor for 12 VDC:	**Code: 15VAP-12VDC-T**		

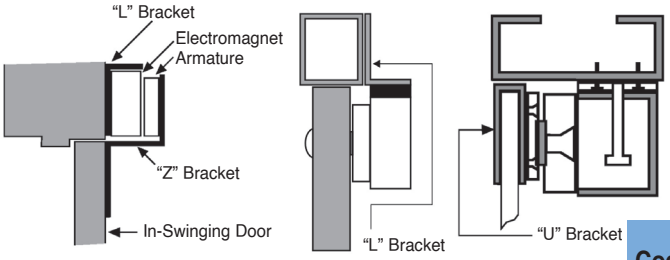
How they work:

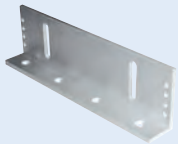
When power is applied to the magnetic lock, it turns on the unit's powerful built-in electromagnet. This electromagnet is attracted to the steel armature plate which is mounted on a door, holding the door fast against unauthorized entry. When power to the magnetic lock is turned off, the electromagnet releases the armature plate allowing the door to open.

Surface-Type Door Closer

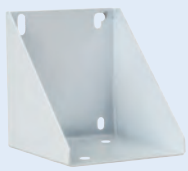
Code	SD-C141S

- Reversible non-handed design
- Metal or wood doors up to 42" wide
- Two separate valve adjustments for easy setting of sweep and latch speed
- Back plate slides into place to cover adjustments
- Narrow projection of 1³/₈"
- Anodized aluminium body
- Silver finish
- Forged steel arms



	Z-Bracket	L-Bracket	U-Bracket
			For Glass Door (9-13mm)
Code	E-941S-1200/Z	E-941S-1200/L	E-941S-1200/U
	E-941S-600/Z	E-941S-600/L	E-941S-600/U

Magnetic Door Release IP42



FSMD-B

	Wall Mounted (Metal Enclosures)		Wall Mounted (Plastic Enclosure)	Floor (Metal)	Universal (Metal)
Code 24VDC	FSMD-024-40	–	FSMD-024-50P	FSMD-024-50	FSMD-024-100
Code 230VAC	–	FSMD-240-40	–	–	–
Mounting	Wall	Wall	Wall	Floor	Both (300mm arm)
Nominal Current	75mA	9mA/2W	7mA/1.6W	75mA	100mA
Circuit Configuration	Solenoid	Solenoid	Solenoid	Solenoid	Solenoid
Holding Force	40Kgf/390N	40Kgf/390N	50Kgf/490N	50Kgf/490N	100Kgf/980N
Housing	Metal base and cover		Plastic base and cover	Aluminium	Aluminium & Steel
Manual Release	Yes				
Temperature	-10°C to +40°C				
Weight	0.84Kg	0.93Kg	0.50Kg	0.90Kg	1.8Kg
Accessories	Bracket for floor mounting **FSMD-B**			–	–
Power Supply	**15VAP-24VDC-T**	–	–	**15VAP-24VDC-T**	

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ELECTRIC FENCING

Energiser Wizards

Code	Description
E-WIZ2	2 Joule Energiser 7400V, B/B
E-WIZ4	4 Joule Energiser 8000V, B/B

Druid

Code	Description
DRUID13-LCD	3 Joule Energiser LCD Screen 9000V, B/B, 3km
DRUID15-LCD	5 Joule Energiser LCD Screen 9000V, B/B. 5km
DRUID18-LCD	8 Joule Energiser LCD Screen 9600V, B/B, 10km

Solar Petstop - DIY Kit 24m

Code	AA-PET/ KIT
Description	1 x Petstop Energiser
	1 x Solar panel
	1 x Mounting Bracket
	8 x Fibre Glass Poles
	24 x Spring Clamps
	200m x Poly Wire
	1 x Warning Sign
	1 x Galvanised Earth Spike
	Can also be installed on a wall top

Merlin

Code	Description
E-MER4	4 Joule Energiser - Including: Keypad, 800V, B/B
E-M18S/V1	8 Joule Single Zone Energiser 140V, 10km, 9300V, B/B
E-M28S/V2	8 Joule Dual Zone Energiser 120W, 2 x 5kW, 9300V, B/B

Keypads

Code	Description
EE-MKP	Merlin Standard Keypad
EE-M1Z2GK	Merlin 1 Zone - 2 Gate Keypad
EE-M2ZKP	Merlin 2 Zone - 2 Gate Keypad
EE-DR.LCD/KP	Druid Keypad - LCD Energisers

ELECTRIC FENCING ACCESSORIES

Flashing Beacon

Code	JBS-100R-230VAC
Description	Xenon Strobe Beacon
Features	80FPM, 15W, 800mA

Siren Speaker

Code	KPS-100T
Description	ABS Siren Speaker
Size	15W
Frequency	8Ω

In-Line Gate Contacts

EA-SGC/SS

EA-SGC07

Code	Description
EA-SGC/SS	Inline Sliding Gate Contact Single Pole
EA-SGC07	Inline Sliding Gate Contact 2 Pole
EA-SGC07ZB/HDG	Z-Bracket for **EA-SGC07**

Stay Clamp

Code	EA-RAT
Description	Stay Clamp Rubber
Size	10 x 12mm

Line Clamps

6mm 8mm

Code	Description
EA-LC6	6mm Line Clamp
EA-LC8/MG	8mm Line Clamp

Ferrules (100 per packet)

Code	Description
F06	6mm Tinned Copper
F10	10mm Tinned Copper
EA-F6AFT	6mm Aluminium

TL-FS Fence Scope

Code	Description
TL-FS	Directional DVM Fault Finder
TL-FSTP	Carry Pouch

ALUMINIUM BOX ENERGIZER ENCLOSURES

Code	ENC-ALU-M	ENC-ALU-L
	• Vented • 610(h) x 450(w) x 260(d)mm • Medium capacity to house an energizer, solar regulator and a deep cycle battery	• 610(h) x 800(w) x 300(d)mm • Large capacity to house double energizers, solar regulator and deep cycle batteries • Available in shock box version (**ENC-SHBOX**)

Application Example

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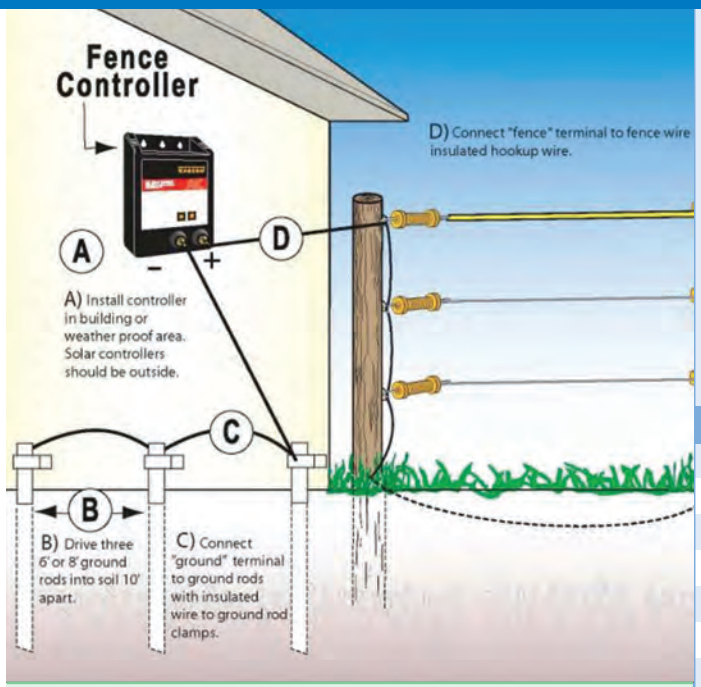
ELECTRIC FENCING



Insulators & Tensioners

Code	Description
EI-NOB	Nail on insulator - Black
EI-BFBB	Bobbin - Flat bar - Black
EI-YB	Insulator - Y Standard - Black
EI-OB	Insulator - Omega with clip -Black
EI-STB/R	Strain ultra insulator - Black
ES-CNT	Comp spring-S/s silver nylon. Std Black
ES-CNTHB	Comp spring hybrid. S/s silver. Standard
ES-DT/MN	Black mini nylon tensioner Black
ES-H/LT	Spring hook S/S - large tail
ES-CTNTBB	Combo tensioner hybrid - Black B/b
ES-HK/EP	Free standing - S hook
ES-CTS	Combo tensioner standard
EA-EAN/L	Earth spike copper 1.2M
EA-LID2	Double Pole Lighting Inhibitor/Diverter

Accessories

SR-FL/HVL4

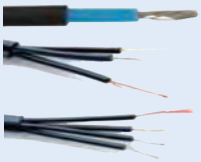
EA-WRS2/N

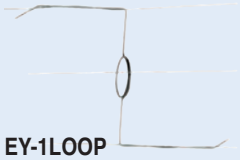
Code	Description
SR-FL/HVL4	Fence light, High voltage, Dual stage
EA-WRS2/N	Electric Fence Warning Sign

Wire & HT Cable

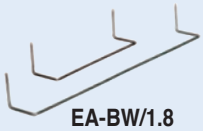
EW-G2 / EW-AL

EW-AL16S


HT Cables


EY-1LOOP

EY-1LOOP/EL


EA-BW/1.8

Code	Description
EW-TBB/5KG	Babybraid - Stranded Galv/wire 1.2mm A Grade 5kg Roll
EW-G2.24	Galvanized wire 2.24mm/50kg - 1650m roll
EW-AL16	Aluminium wire 1.6mm - 1000m/4.88kg
EW-AL16S	Aluminium wire stranded 1.6mm - 1000m
EW-TSS304/8	Stranded stainless steel wire 1.2mm - 800m roll
EW-TSS304/16	Stranded stainless steel wire 1.2mm - 1600m roll
EH-3BS100	HT Cable - Black - 3core / 100m slimline
EH-4BS100	HT Cable - Black - 4core / 100m slimline
EH-AS100	HT Cable - Black - Aluminium 100m
EH-BS030S	HT Cable - Black - slimline 30m
EH-BS100S	HT Cable - Black - slimline 100m
EA-BW/1.8x100HD	Bridging wire 100mm HDG
EA-BW/1.8x200HD	Bridging wire 200mm HDG
EY-1LOOP	Free standing inline loop
EY-1LOOP/EL	Free standing earth loop

Brackets & Stays

ESQ

EF

ER

EST

Code	Description
EF-6BA	Flatbar 6W Black Angled
EF-6BF	Flatbar 6W Black Straight
EF-6WA	Flatbar 6W White Angled
EF-6WF	Flatbar 6W White Straight
ESQ-6BF	SQ tube 20*20*1,1.6mm-6W Black Straight
ESQ-6BA	SQ tube 20*20*1,1.6mm-6W Black Angled
ESQ-8BA	SQ tube 20*20*1,1.6mm-8W Black Angled
ESQ-8BF	SQ tube 20*20*1,1.6mm-8W Black Straight
ESQ-6WA	SQ tube 20*20*1,1.6mm-6W White Straight
ESQ-6WF	SQ tube 20*20*1,1.6mm-6W White Angled
ESQ-8WA	SQ tube 20*20*1,1.6mm-8W White Straight
ESQ-8WF	SQ tube 20*20*1,1.6mm-8W White Angled
ER-6B	Round bar 6W Black
ER-6W	Round bar 6W White
ESTB	Stay 600mm Black
ESTBL	Stay 750mm Black
ESTW	Stay 600mm White
ESTWL	Stay 750mm White

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NEW

GATE MOTORS

DTS Gate Motors

Code	DTS-512LIT-KIT	DTS-AFRI500	DTS-512ML-OBT-KIT
Voltage	230VAC at Gate	230VAC at Gate	230VAC at Gate
On Board PSU	Yes	Yes	Yes
Max Weight	500kg	500kg	600kg
Max Speed	18 meter per sec	22 meter per sec	22 meter per sec
End Limits	Spring	Spring / Magnetic	Magnetic
Battery Back-up	Onboard	Onboard	Onboard
Usage	Domestic	Domestic	Complex entry/exit
Gate Direction	Selectable	Selectable	Selectable
Supplied Remote	2 x **60TX4**	-	2 x **60TX4**
Nylon Rack	Not Supplied as part of kit -- Order separately See below **DTS8489** x 2		

DTS Gate Motor Spares

Nylon Rack	**DTS-8489**	**DTS-8489**	**DTS-8489**
Cover	**DTS-COVER-B**	**DTS-COVER-B**	**DTS-COVER-BU**
Main PCB	**DTS-PCBLIT**	**DTS-PCB512-150**	**DTS-PCB512-150**
PCB Charger (PSU)	**DTS-CHA1215**	–	–
Battery	**SY1270**	**SY1270**	**SY1270**
Motor Brushes	**DTS-BRUSH**	**DTS-BRUSH-150**	**DTS-BRUSH-150**
Power Pack	–	–	**ETDCSPS**
Transformer	**TRAECO**	–	–
Magnetic Actuator Set	**DTS-MHS**	**DTS-MHS**	**DTS-MHS**

ACCESSORIES

Loop Detector

Code	LOOPDE

- 4 Selectable exit times
- 4 Selectable sensitivity ranges
- Status indicating LED
- Condition monitor (open/short)
- Hi/Lo Frequency selection

Requires 20m silicon cable (not supplied) formed into 4 loops (for cable see Pg 261)

Mechanical Fittings

Galvanised theft resistant bracket

DTS-512/624-BRACKET

Code Hopping Receivers

DTSRX

DTSOCTO

Code	Description
DTSOCTO	5 Button key ring remote 434 MHz
DTSRX1	1 Channel receiver 434MHz
DTSRX3	3 Channel receiver 434MHz
DTSRXCONDO	1000 User receiver 434MHz

- Selectable Pulse or Latch mode
- Visual indication of full memory
- High sensitivity
- User Friendly
- Range

GATE MOTOR ACCESSORIES

Complex Gate Receiver

COMPLEX-RXV3

Code hopping receiver 400 remotes, 2000 events

Repeater c/w Power Supply

PSU 230VAC / 12VDC 3.2A

RPT800P

Code hopping encryption & compatibility, 400 memory locations, Range ± 800m

Transmitters

MB3000P

Complete mimic base unit

WISIMO

GSM Communicator for Mimic base

14CHR-V2

14 Channel Receiver Decoder

Remotes (Transmitters)

TX1

TX2

TX4 / DTX4

TX6

Code	Description
TX1	1 Button key ring Code Hopping Transmitter
TX2	2 Button key ring Code Hopping Transmitter
TX4	4 Button key ring Code Hopping Transmitter
TX6	6 Button key ring Code Hopping Transmitter
DTX4-403	4 Button duplicator remote. 403Mhz
DTX4-433	4 Button duplicator remote. 433Mhz

1, 2 & 3 Channel Receivers / Transmitters

RX

S4

Code	Description
S4	4 Channel stand alone Code Hopping Transmitter - 2KM line of site
RX1-150	1 Channel Code Hopping Receiver 150M
RX2-150	2 Channel Code Hopping Receiver 150M
RX1-500	1 Channel Code Hopping Receiver 150M
RX4-500	4 Channel Code Hopping Receiver 150M

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WIRED & WIRELESS RF TRANSMITTERS & RECEIVERS

Wired Transmitter

Code	SK-939TDWS-B

- Powered by internal/external battery
- Operates up to **170M**
- Over 68 billion possible codes
- LED transmission indicator
- Includes 12VDC alkaline battery
- Wiring: 2 wires (200mm) for N.O. switch input, 2 wires (200mm) for 12VDC power input
- Frequency: 433.92MHz

Receiver

Code	Description
SK910R-4	1 Channel
SK910R2-4	2 Channel
SK910R4	4 Channel

Dipole Antenna for Extended Range

Code	SK-93ERSD

Frequency: 433.92MHz
Plugs into Board Connector on Receiver
Extended range up to 200m for **SK910R/R2/R4**

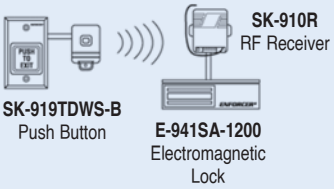
1 & 2 Channel Transmitters

Code	Description
SK-939TS1S	1 Channel
SK-939TS2S	2 Channel

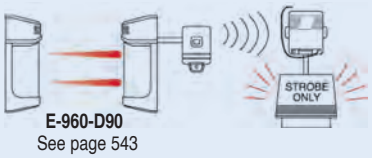
- Operates up to **170M**
- Over 68 billion possible codes
- LED Transmission Indicator
- Includes 12VDC Alkaline Battery

Typical Applications

Make Push-Button Wireless



Convert Sensors into an Entry Alarm System



See page 543

Wireless equipment/perimeter security

2 & 4 Channel Transmitters

Code	Description
SK-919TP2H-N	2-Button Transmitter fixed code
SK-919TP4H-N	4-Button Transmitter fixed code
CR2016/5	Spare battery (CR2016)

Features

- Operates up to 160m (500ft)
- Over 68 billion codes possible
- Includes visor and belt clip
- Includes 2 x 3VDC lithium batteries
- Frequency 433.92MHz

POWER SUPPLY/CHARGER

- Regulated and filtered output voltage
- Short circuit protection
- Built-in backup battery charger
- Switches to backup battery automatically in the event of power loss
- Fused protection for battery charger
- Input AC Voltage required for 6VDC (12VAC), 12VDC (16VAC), 24VDC (24-28VAC)
- Transformer selection P = V x I (for 2A @ 16VAC = 2x16 = 32VA) use 40VA standard VA
- Transformer excluded (see page 77)

Code	DC Voltage	Current (continuous)	Current (peak)
ST-2406-2A	6, 12, 24	1.5A	2.0A
ST-2406-3A	6, 12, 24	2.5A	3.0A
ST-2406-5A	6, 12, 24	4.0A	5.0A
ST-2406-7A	6, 12, 24	7.0A	7.5A

MULTI-FUNCTION TIMER MODULE

- Timer can be set from 1 second to 60 minutes
- Positive or negative trigger on power-up
- Relay can be programmed to activate at the start or at the end of the timing cycle
- Relay can also be set to activate for one second at the end of the timing cycle
- Programmable for pulse (flash) or steady on
- Reset function for manual reset of timing cycle
- LED indicates relay is energised

Code	SA-025
Relay Contact Ratings	8A @ 120VAC/24VDC
Supply Voltage	12/24VDC (auto sensing)

NEW

GATE ACCESSORIES

Code	GOOSENECK-STAND	DTS-RS-UNIV	DTS-RSG-UNIV
Description	Gooseneck stand for intercom	Rainshield	Grid for Rainshield

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SMART WIFI GATE REMOTE CONTROL

MyGateRemote Controller

Code	MG-REMOTE
Supply Voltage	12-24VDC
Outputs	2 x Relay Outputs C/O)
Relay Rating	30VDC/250VAC 10A
Size (LxHxD)	110 x 27 x 43mm
Wifi Range	80m (Line of Sight)

Smartphone control for your gates/doors/locks/lights with a wifi device. Control the connected device via the free to download iOS or Android app. Uses very little data so costs are extremely low. Multiple users can share access. 2 Outputs allow for full opening or pedestrian opening.

- Can be controlled from anywhere with web access
- Free app for Android and iPhone
- Share Control with Multiple Users
- Easy to use and very secure
- No more security risks caused by lost or copied remotes
- Create entry tokens for friends & family
- Control staff access and check entry/exit times
- Full audit of entry/exit available

App: MyGate

Mobile phone not included

Google play

Available on the App Store

KEYPAD REMOTE

Wireless Access Control Keypad

Code	MEKPD-01

A durable, quality keypad designed to provide security access to a restricted area. Access is gained by entering a valid code. Up to a thousand codes can be stored in the unit's non-volatile memory. "Token" codes can be added allowing the user only preset number of activation, after which the code is deleted. User can be learned into a receiver compatible to the remote setting selected.

Features

- 1000 unique codes
- Backup memory module
- Integrated movement sensor
- 15 Channels
- Selectively add and delete user codes
- Easy installation due to no wires required
- Fixed and variable code length modes available
- Panic, duress, wrong code alarm functions

Specifications

- Supply Voltage: 3V – 2 x AA (not incl.)
- Housing Material: ABS
- Output Pulse Range: 1-255sec adjustable or latched
- Token Codes: 1-254 Activations
- Frequencies: 433MHz and 403MHz
- Distance 433MHz and 403MHz: ~40m
- Compatibility: Sentry, Centurion, ET (old), Sherlotronics, QD

GSM INTERCOM

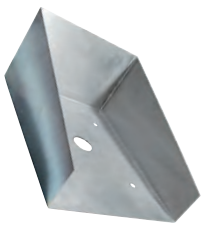
The GSM Intercom module connects up to a standard existing intercom entrance/gate unit. This enables the intercom to dial to the tenants cellphone or landline.
Managed over the internet via free - https://cellswitch.accentronix.co.za

Code	Users
GSMIN-100	Up to 10 000

Features

- Uses any contract/pre-paid simcard
- Dials to tenant's cellphone or landline
- Open up to 2 gates with your cellphone
- Secure online programming
- SMS fault reporting
- 2 Digital inputs to monitor power & gate status
- You are always 'home'
- Access control reports by email

Accessories



Code	GSM-RAIN SHIELD	GSM-PSU	GSM-PSU-BUP
Description	Stainless Steel Shield Intercom cover	12VDC 1A DIN Mount	13.5V PSU + 1.4Ah DIN Mount Surge Protected

SECURITY

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WIRED DOOR CHIMES

*Please note all 8V chimes exclude transformers, please see page 802
DNU & GNU items exclude 3 x R6 1-5V batteries

230V Type with built-in transformer

Code 230V	GNS-921	–	DNS-972-N	–	GNS-976-N	GNS-943	DNU-912-N	–
Code 8V	***GNT-931**	***GNT-224**	–	***DNT-911-N**	–	–	–	**GNU-913-N**
Description	Bim-Bam Chime	2-Tone chime vivo	Tres Chime	2 Tone Chimes	Duo Chime	Duo Chime	16 Melodies	3 Tone Chime
Size (mm)	136 x 106 x 42	205 x 126 x 42	160 x 110 x 42	160 x 110 x 35	160 x 98 x 35	130 x 106 x 42	140 x 100 x 47	140 x 100 x 47
Tone	Bim-Bam	Bim-Bam/ Long Ring	3 Tones	2 Tones	Di-Do	Two-Tone	16 Choices	3 Tones
Sound Level	85dB	85dB	90dB	84dB	81dB	72 - 82dB	84dB	83dB

230V Type with built-in transformer

Code 8VAC	*GNU-209					
Code 230V	–	**GNW-223**	**DNW-208**	**GRS-941**	**DNS-206**	**DNS-001**
Description	Westminster Chime	2 Tone Chime Turbo	Largo Chime	Pipe Chime	Traditional Bell	Bowl Bell
Size (mm)	140 x 100 x 45	205 x 126 x 42	200 x 145 x 55	917 x 230 x 55	140 x 105 x 60	118 x 66 x 37
Tone	8 Tones	Bim-Bam/Long Ring	Bam-Bam/ Long Ring	2 Tone	Electronic Bells	Electronic Bells
Sound Level	76dB	85dB	85dB	82dB	90dB	82dB

Code	ST-3234T	ST-3239T	ST-3248T	*ST-3239B
Size (mm)	170 x 105 x 49			170 x 105 x 49
Power	230VAC Direct Connected with 230/8VAC 1A Transformer built-in			Battery 4 x Size 'C' or 8VAC supply. External Transformer required

T1

T-87 DT series T-208

Bell Transformers • Double wound, **IP20** • DIN mounting

Code	Input volts	Output volts	VA
T-87	230V	8V	8VA
DT10212	230V	0-12V 0-12V (0-24V)	10VA
DT10612	230V	0-6 V 0-6V	10VA
DT15212	230V	0-12V 0-12V (0-24V)	15VA
DT15612	230V	0-6V 0-6V	15VA

BELLS / CHIMES PUSH BUTTONS

Code 230V	PDJ-213	PDP-970	PDM-231	PDB-234	PDM-232	PB-03	PB-04	PB-06	PB-09
Size (mm)	80 x 21 x 33	46 x 60 x 14	70 x 30	100 x 25	87 x 30 x 30	85 x 20	54 x 25	74 x 32	70 x 32

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WIRELESS DIGITAL DOOR CHIMES

EU12302.1

Code		ST-59	ST-60	DRS-982	ST-1005
Transmitter Range:	In line of site	100m		150m	100m
	Through walls	80m		100m	80m
Radio Frequency		433.92MHz		434MHz	434MHz
Sound Level		82dB		85dB	10-30dB, 60-85dB
Call Ringing		1-Tone	Ding-Dong	Ding-Dong	36 Melodies
Chime (Receiver) Power supply		Adaptor 230/12V 300mA (incl.). Spare Code: **EU12302.1** or 3 x size 'C' batteries (not incl.)		2-Pin Euro plug	3 x AA size batteries not included
Call button power supply		1 x 12V battery (included). Spare Code: **WIR-12B**		-	1 x 12V 1NC (Spare **AC531**)
Size (mm)		165 x 122 x 55	170 x 135 x 58	160 x 66 x 90	140 x 80 x 20
Additional Transmitter (call button)		**ST-11**	**ST-11**		

Wireless Door Chimes

Bell Push Button

ML-8300

- Wireless combination door chime
- Additional socket outlet on chime receiver offers multiple uses
- Spare bell push button **IP65** Code: **MLT-7100**
- Range 70m line of sight

Bell Push Button

ML-7100

- Just plug and use
- Flashing LED indicator for impaired hearing
- Spare bell push button **IP65** Code: **MLT-7100**
- 2 pin Euro Plug
- Range 70m line of sight

Vibrating & Flashing Doorbell

Radio

Code	SSG-MF

Includes

- 1 x Portable Vibrating Receiver
- 1 x Push Button Transmitter
- 1 x Plug-in Doorbell Chime
- c/w Batteries

Features

- 52 Ring tones I 4 Level vol. control
- 300m range in Open Air
- Receiver Supply 3V (2 x AAA)
- Transmitter Supply 12V (1 x 23A)
- Spare Batteries: **98111, AC531**

DIGITAL DOORPHONE KITS

	Wireless Devices		Wired Devices	
Code	RL-0510	RL-0510B	RL-0510B4	RL-3203AAA
Description	1 x Wireless Door Phone 1 x Wireless Door Station 1 x Power Supply	2 x Wireless Door Phones	4 x Wired Door Phones	1 x Door Station 3 x Indoor Phones

Features

- 2.4GHz digital transmission
- Dual-way inter-communication
- Clear talking voice
- Maximum working distance is 200m
- AC Power Adaptor: 220-240V 50Hz AC 9V (incl.)

Features

- Digital transmission for sound signal
- Adjustable volume of melodies
- Anti-interference
- Inter-communication between indoor & outdoor unit
- Adaptor included
- Wired 2-way

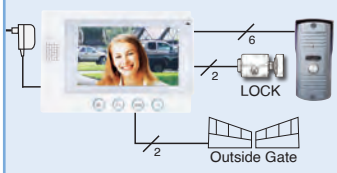
Features

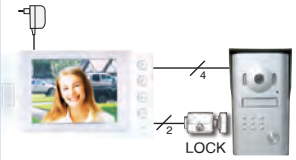
- 2-Wire connections
- Inter-communication
- With unlocking function
- Working Distance: 100m
- DIY Assembly & High quality sharp clear voice
- Anti-oxidation, wearable aluminium outdoor unit

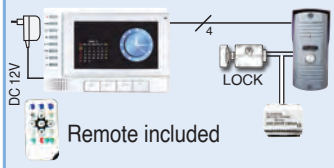
©ACDC Dynamics

WIRED COLOUR DOORPHONE KITS WITH MONITORING CAMERA

127 Pictures

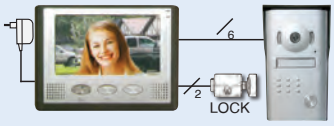


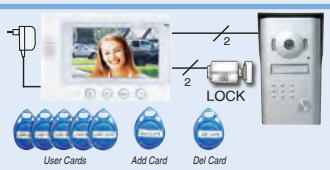




Remote included

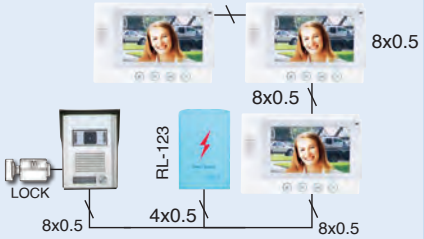
Code	RL-037MP	RL-06C	RL-08M	RL-C7C
Description	• 1x7" Video Monitor • 1 x Door Station • 2-Wire Connection • Press call button to take picture • Night Vision	• 1 x 7" Video Monitor • 1 x Door Station	• 1 x 8" Video Monitor • 1 x Monitoring Camera • 1 x Door Station	• 1 x 7" Video Monitor • 1 x Monitoring Camera • Motion recording with SD Card to save memory • Clock and calendar function
Features	Electronic unlock mode, 8-Chord melody ring options, brightness, contrast & volume adjustment, 15m cable & power adaption, waterproof and damageproof cameras			





Code	RL-037M	RL-SD7F	RL-06MID
Description	• **IP44** Waterproof • 7" TFT Colour Screen • Night vision • Enclosed a switch power supply and 15m cable for DIY installation • 1 x Power supply (230V)	• Works as video doorphone, invisible recorder, digital clock & perpetual calendar • Auto-recording onto SD card for outside moving objects only • Brightness, chroma and volume adjustable • 8-Chord melody ring options • Night vision	• 17mm ultra-thin indoor unit • ID unlocking and electric controlled unlocking • 7" TFT Colour Screen • Up to 100 user cards can be added to this system • 1 x Power Supply (230V) • 5 x user, 1 x delete & add card • Spare Card: **RL06-CARD**

STAND ALONE WIRED VIDEO DOORPHONE KITS



Code	RL-3TV06A	RL-3TVP2-1
Description	• 3 x 7" Video Monitors • 1 x Door Station • Power Supply (230V)	• 2 x 7" Video Monitors • 1 x Door Station & Indoor Phone • Power Supply (230V)

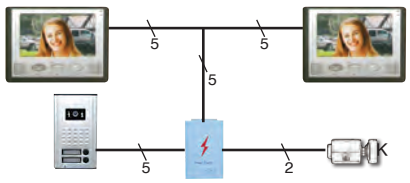
Features
- Hands-Free Communication
- 8-Chord Melody Rings
- Brightness, Contrast & Volume Adjustable
- 15m Cable & Power Adaptor
- Night vision
- Inter-communication between indoor units

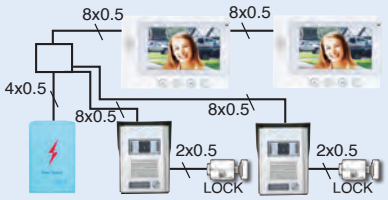
Spare Power Supplies

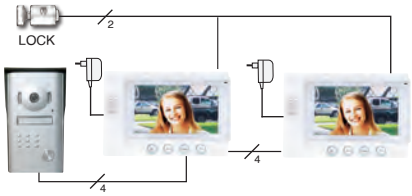
Code	RL-A1
	• Input Voltage: - 110 - 240VAC • Output Voltage: - 13VDC • Output Current: - 1200MA

Code	RL-A3
	• Input Voltage: AC 100-240V • Output Voltage: DC 12V • Output Current: 2000mA

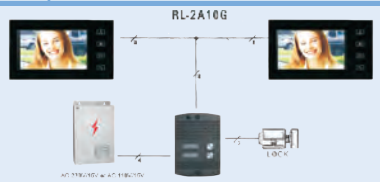
2 Video phones for 2 Families







Code	RL-2A037	RL-2D06P2	RL-2TV06A
Description	• 2 x 7" Video Monitors & 1 Door Station • 1 x Power Supply (230V) • High definition CCD Camera • Electric-controlled unlocking • Waterproof	• 2 x 7" Video Monitor & 2 x Door Stations • 1 x Power Supply (230V) • High definition CCDCamera • Electric-controlled unlocking • Waterproof	• 2 x 7" Video Monitors & 1 x Door Station • 8-Chord melody ring options • Waterproof, inter-communication, anti-oxidation • Hands-free • Night vision



Code	RL-2A10G
Description	• Suitable for two families • Waterproof and durable aluminium alloy outdoor unit • TFT colour screen • Night vision • Electric-controlled lock release • Easy installation for DIY market

SECURITY

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DIGITAL DOOR VIEWERS

A High-Tech "must have" gadget. Why just keep up with the Jones' when you can see if they have arrived (after you!)

Digital Peephole Door Viewer

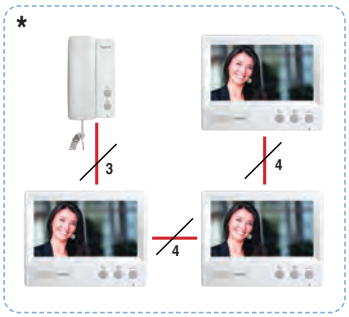
Code	PHV-350
Description	• Sensor: 300,000 pixels • The display will stay on for 8 seconds • Press monitor button and the display will turn on • 7" colour TFT display • Peephole barrel: 12-30mm • Fits any door 35-65mm • Press call button, when the LED light turns on the door chime will ring at the indoor display

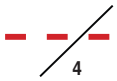
BASIC DOOR ENTRY KITS

legrand

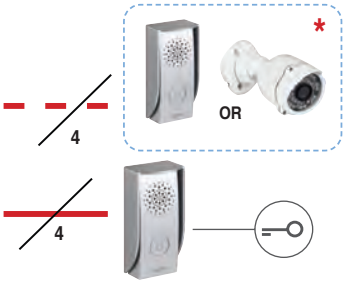
Accessories

Code	LG369580	LG369596	LG369400	LG369505	LG369220-KIT
Consists of	1 x Video Monitor + 1 x Outside station	Outside station with colour camera	External Colour Camera	Spare Inside station	1 x Video Monitor + 1 x Outside station
No. of Wires	4 wire system				2 wire system
Display	Colour 7”				Colour 7”
Ringtones	12				3 x MP3 melodies
Functions	Call, Intercom, Door-Lock				Call, Intercom, Door-Lock
Expandable	1 x Outside station or 1 x Camera + up to 5 x Inside stations				2 x colour displays
Spare Monitor	**LG369585**				**LG369225**





* Inside: Expandable by Up to 5 x **LG369505** or 5 x **LG369585** or a mix of both up to a total of 5



* Outside: Expandable by 1 x **LG369596** or 1 x **LG369400**

WIRELESS VIDEO DOOR ENTRY

Portable Colour Wireless Video Doorphone IP54

Code	RL-0825AB	RL-0807AB
RL	• 2.4" Colour Video Doorphone • 2.4GHz operating frequency • Operated by lithium battery and external adaptor 230VAC (included) • Distance: 50-70m • Dual-way intercommunication • Camera: CMOS • Size: outdoor: 126x93x34mm indoor: 102x66x17mm	• Wireless video doorphone • Wireless unlocking function • Wireless recording function • Auto-recording into SD card • Video recorder, digital clock, and perpetual calendar all in one • SD card instead of DVR for smaller size, higher performance

Wireless Palm Baby Monitor

Code	Description
ZT-822E	2.5” LCD Palm size Wireless Monitor

Features

- Small palm sized receiver for mobile usage
- 2.5” LCD screen with 480 x 234 resolution
- Rechargeable Li-Battery in receiver, enables at least 2 hrs continuous operation
- 380TV lines sharp picture display
- Built-in microphone in camera and speaker in receiver for audio monitoring
- 100m transmission distance (line of sight)

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NEW

SMART WIRELESS DOORBELL IP54

Indoor Chime Included

Microphone | WiFi Control | App Control | Speaker | Decibel Alarm | Remote Switching

Cloud Storage for Videos

Subscribe

WORKS WITH amazon alexa

works with the Google Assistant

WiFi Video Doorbell

Code	Description
MK-1C-KIT	• Power Supply: 5VDC/1A (not included) • 1080P Full HD Video Quality • 122° Field view • Cloud Storage for motion detected recordings • Includes Rechargeable batteries (18650) - up to 3500mA • MicroSD card up to 128GB • 2-way audio between phone and camera

NEW

WIRELESS DOORBELL AND MONITOR

- Supports remote call
- Microphone for duplex talk
- Supports PIR Motion detection
- Night vision

WORKS WITH amazon alexa

works with the Google Assistant

1MP/720P Video Doorbell with 4.3inch monitor

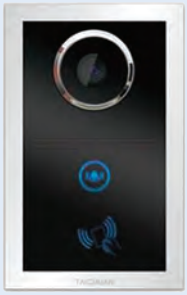
Code	US-PHR9
Display size	4.3inch
Video Resolution	1MP/720P
Lens Focal Length	3.6mm
View Angle	160° wide
Battery	5000mAh Lithium

App Control | WiFi Control | Voice Control | Speaker | Remote Switching | Share Control with Others

NEW

SMART VILLA VIDEO INTERCOM SYSTEM

TC-5000MH-18B



TC-3000DA-X1

- WiFi Connect to Internet
- Support Up to 4 Indoor monitors and 2 Outdoor Units
- Digital TCP/IP Intercom
- High Strength Acrylic Panel with Metal Frame
- Intercom Call to Resident with built in Speaker Sterio 16bit
- Pre-installed ACDC Smart App

Indoor Monitor

Code	TC-5000MH-18B
Display	10inch Capacitor Touch Screen, 1280*800P
CPU	64bit 4 core Cortex-A53
Operating System	Android 6.0.1
Memory	1G RAM
Camera	HD 720P
Communication	RJ45 (TCP/IP)
Expanded Port	8CH Alarm Port,SD Card Slot (inside)
Power Supply	12VDC/1A(incl.)
Dimensions	258.6 x 167.2 x 15.1mm
Installation method	Indoor wall mounting

Digital Door Phone

Code	TC-3000DA-X1
Camera Resolution	720P
Supply Voltage	12VDC/500mA
Communication	RJ45, Pulse Unlock
Dimensions	90 x 135 x 33.5mm
Installation method	Wall mounting

App Control | WiFi Control | Remote Switching

WORKS WITH amazon alexa

works with the Google Assistant

©ACDC Dynamics

PROFESSIONAL TWO WAY RADIO PMR 446

Professional Radios

Common Features

Monitor, Squelch, Programmable by PC.
• Transmission Power: ≤ 500mW ERP

• Robust Aluminium Chassis
• Vocal low battery indication
• SCAN

NEW

Code	BR02	G15
Channels	PMR446 8 + 8 pre-programmed	PMR446 16 + 16 Pre-programmed
Tones	38 CTCSS / 104 DCS	50 CTCSS tones + 105 DCS
Battery	1800mAh Li-Ion	1600 mAh Li-on
Autonomy 5/5/90	Up to 21hrs	Up to 21 Hrs
Dimensions (WxHxD)	57 x 117 x 33mm	105 x 50 x 32mm
Accessory Socket	2-Pin Kenwood	2-Pin Motorola
Kit Includes	1 x Radio, 1 x Belt Clip, 1 x Desktop Charger & Wall Adaptor, 1 x 1800mAh Battery	1 x Radio, 1 x Belt Clip, 1 x Desktop Charger, 1 x Wall Adaptor, 1 x Rechargeable Battery

Accessories

	BR02	BR02	G15	G15
Code	BA21	BA22	MA27-M	MA25-M
Description	Microphone & Earphone 2 Pin Kenwood	Speaker/Microphone 2 Pin Kenwood	Microphone & Earphone 2 Pin Motorola	Speaker/Microphone 2 Pin Motorola

	BR02	G15	G18
Code	M-CA-PB-BR02	M-CA-PB-G15	PB-G15
Description	6 Station Charger	Six Station Charger	Spare LI-ION Battery Pack

	Bluetooth Accessories				Programming Kit	
	BR02	G18	BR02, G18	BR02, G18	BR01 / 02	G18
Code	WA-DONGLE-BR02	WA-DONGLE-M	WA21	WA-MIKE-M	PRG-10	PRG-15
Description	Bluetooth Dongle 2 Pin Kenwood	Bluetooth Dongle 2 Pin Motorola	Bluetooth Mic & Earphone Phone Requires B/Tooth Dongle	Bluetooth Speaker/ Microphone Requires Bluetooth Dongle	Software + Cable	

SECURITY

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DIY/HOBBY TWO WAY RADIO PMR 446

MIDLAND

Common Features

SCAN, Vox, Keypad lock, Roger Beep, Battery Indicator.
- Display: Backlit LCD

Hobby / Leisure Radios

NEW

NEW

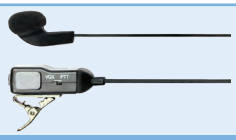
- Double PTT
- Baby sitter function
- Dual Watch
- Vibra call

Code	XT30-PRO	G9 PRO	G7E PRO
Channels	16 PMR466	PMR446 16 + 16 Pre-programmed / 1-69 (LPD)	PMR446 1-8 / 1-69 LPD
Tones	38 CTSS tones	38 CTSS /104 DCS	38 CTCSS / 104 DCS
Operate with	300 mAh / 3 x AAA	Ni-MH batteries 1800 mAh / 4 X AA	Ni-MH 800mAh / 4 x AA
Autonomy	Up to 5hrs	Up To 21Hrs	up to 15hrs
Transmission Power	500mW	10 - 500mW Selectable	10 - 500mW (Selectable)
Dimensions (WxHxD)	48 x 90 x 29mm	64 x 126 x 36mm	58 x 122 x 34mm
Kit Includes	2 x Radios with belt clip, 6 x AAA Rechargeable Batteries 300mAh, 1 x 2-Way, USB/Micro USB Cable	1 x Radio, 1 x Desktop Charger, 1 x Wall Adaptor, 1 x Belt Clips, 4 x AA Ni-MH Batteries (1800 mAh)	2 x Radios, 1 x Dual Table Charger & Wall adaptor, 2 x Belt Clips 2 x 800mAh batteries

Accessories

G7, G9

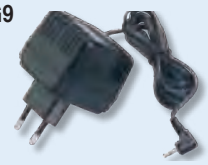
G7, G9



G7, G9

Code	R72005	MA28-L	AE38
Description	G7, G9 Belt Clip	Microphone with Earphone 2-Pin Midland	Throat Microphone PTT Finger PTT, 2-Pin Midland

G7, G9



G7, G9

G7, G9

Code	MW904	ALG7	PB-ATL/G7
Description	Wall Charger	Car Charger	Rechargeable Pack

CCTV POWER SUPPLIES 240VAC

24VAC

12VAC

EVP

ACDC Power Supplies is the cost effective way to power multiple cameras.
The power supplies provide a 24VAC or adjustable 12VDC output for 4, 9 or 18 fused outputs.

AC Models

Code	No. of Outputs 24VAC	Output Amps	Max. Amps / Channel
24VAC2.5A4P	4	2.5A	1.1
24VAC5A8P	8	5A	1.1
24VAC10A18P	18	10A	1.1

DC Models

Code	No. of Outputs 12VDC	Output Amps	Max. Amps / Channel
12VDC5A4P	4	5A	1.1
12VDC10A9P	9	10A	1.1
12VDC10A18P	18	10A	1.1

DC/AC Models

Code	No. of Outputs	Output Amps	Max. Amps / Channel
EVP-124M6P16Q	8 x 12VDC + 8 x 24VAC	8 (3A)	1.1

NB: "Output Amps" is a maximum total output amperage for entire power supply

- Supply volts: 90~240VAC
- AC or DC output models available
- Individually protected PTC-type 11A fuse outputs
- Status LED indicator
- Main Power Switch with surge protector
- Includes IP55 Steel enclosure and transformer
- DC models adjustable from 12.6~15.15VDC
- Dimensions: 196W x 254H x 89Dmm

©ACDC Dynamics

VEHICLE CCTV & DASH CAMCORDER KITS

	Two Camera System - 5" Monitor		Two Camera System - 7" Monitor	
	c/w Monitor Bracket & Connecting Cables		c/w Monitor Bracket & Connecting Cables	
Code	**TRM-527**		**TRM-727T**	
	Monitor	**Cameras**	**Monitor**	**Cameras**
Features	• 5" TFT LCD colour monitor • Removable sun visor • Manual or Automatic display switching, Reverse image switching delay 0-30s • Camera trigger priority set in menu • Resolution: 640 x 480 • Mirror or normal image • Size: 152 x 109 x 50mm	• 1/3" Sharp colour CCD • Resolution 420 TV lines • **IP68** • 18 IR LED's for 15m night vision • 12VDC • Viewing angle 130˚ • Shock proof: 10G	• 7" TFT LCD colour monitor • Removable sun visor • Manual or Automatic display switching, Reverse image switching delay 0-30s • Camera trigger priority set in menu • Resolution: 2400 x 480 • Mirror or normal image • Size: 185 x 124 x 48mm	• 1/3" Sharp colour CCD • Resolution 420 TV lines • **IP68** • 12 IR LED's for 10m night vision • 11-32VDC • Viewing angle 130˚ • Shock proof: 10G

	Four Camera System - 7" Monitor		Dash Camcorder
	c/w Monitor Bracket & Connecting Cables		
Code	**TRM-737**		**DVR-196**
	Monitor	**Cameras**	
Features	• 7" TFT LCD colour Quad monitor • Single/Split/Quad view selectable • Removable Sun Visor • Manual or Automatic display switching, Reverse image switching delay 0-30s • Size: 185 x 124 x 48mm	• 1/3" sharp colour CCD • Resolution 420 TV lines • 10 IR LED's for 15m night vision • 12VDC • **IP66** • Viewing angle: 130˚ • Shock proof: 10G	• 170⁰ Wide angle lens • 60mm 2.4" screen • GPS module included • Resolution: 1920 x 1080 (1080P) • SD Card (32GB max) • Internal Mic/Speaker • USB & HDMI plugs • 5VDC supply included or USB

Accessories		IP68				
Code	**TRC-4103**	**TRC-8053**	**TRC-ECC**	**TRC-EC**	**TRC-TEC**	**MICROSD16GB** **MICROSD32GB**
Features	• Operating voltage: DC12V • Free view angle: 130° • Horizontal resolution: 420TV lines	• Car back camera • Resolution: 420TVL • Free view angle: 130° • Operating voltage 12-32VDC	• Electrical connection cable with backup fuse • Length: 1.5m	• Extension cable (video) • Length: 1.5m	• Trailer extension cable • Length:15m	Micro SD Memory Cards with Adaptor (for **DVR-196**)

BACK-UP POWER SUPPLY

NEW

3.2A

6.4A

Power Supply with Charger

Code	SH-UPS-3.6AMP	SH-UPS-6.4AMP
Input Voltage	110-230VAC	
Output Voltage	13-14VDC (Adj.)	
Output Current	3.6A	6.4A
Size	200 x 180 x 87mm	275 x 225 x 97mm

Note: Battery to be ordered seperately

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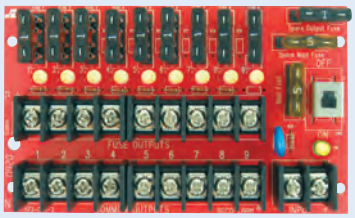
CCTV POWER DISTRIBUTION BOARDS



Central Supply Connection - Power indicator for main board green and terminals

Code	Output	Output Amps	Max. Amps / Channel
PD-9BSQ	9	10A	1.1

Features

- 10A, 240VAC Main fuse. Includes circuit board only
- Camera Fuse Code: **F600-1A**

RACK-MOUNTED CCTV POWER SUPPLIES

AC/DC Slim-line design. Rack mounted CCTV Power Supplies

Code	No. of Outputs	Output Volts	Output Amps	Max. Amps / Channel
24VAC10A16PR	16	24VAC	10A	1.1

DC Model

Code	No. of Outputs	Output Volts	Output Amps	Max. Amps / Channel
12VDC13A16PR	16	12VDC	13A	1.1

Features

- Supply volts: 176~264VAC
- Status LED indicator
- Includes **IP55** enclosure
- Dimensions: 482W x 170H x 44Dmm

VOLTAGE CONVERTER

ST-LA105-TTQ ST-LA115-TPQ

Features

- Converts 12/ 24 VAC/DC to a regulated 5/ 12/ 24 VDC output
- LED indicator with built-in overload protection

Code	Input Voltage	Output Voltage	Current (A)
ST-LA105-TTQ	12 / 24 VAC/DC	5 / 12/24 VDC	0.5A

VOLTAGE BOOSTER

Code	Input Voltage	Output Voltage	Current
ST-HB105-TTQ	7-24VDC	12 or 24VDC (adjustable)	500mA @ 12/ 24VDC

Features

- Compensates DC voltage drops over long cable run
- LED indicator with built-in overload, short-circuit protection

LOW BATTERY CUT-OFF MODULE

Code	I/O Connection	Size
ST-BD01Q	AC input/ output	60 x 45 x 22mm

Features

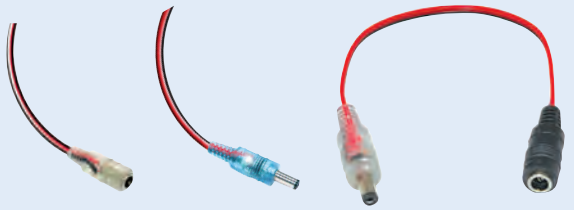
- Selectable input 12 or 24VDC
- Adjustable cut-off/ restore voltage range
- Dual colour output LED indicator
- Relay contact rating: 7A @ 30VDC

5-IN-1 MULTI-PURPOSE 12VDC TESTER

Code	Test for
ST-BT01Q	1. Voltage 2. Battery load 3. Voltage drop 4. PTC Fuse 5. Polarity test

- LED indicators • Reverse polarity protection
- Indicates the condition of rechargeable gel 12VDC batteries
- Built-in digital cable with alligator clip for easy connection

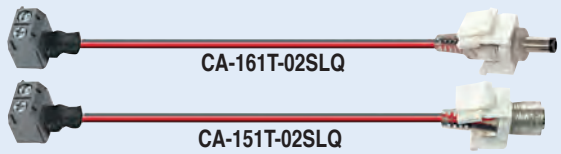
ILLUMINATED POWER CONNECTORS



CA-1510-3FLQ CA-1610-3FLQ CA-1615-06LQ

AC/DC Illuminated Power Connectors make trouble-shooting CCTV or other 12VDC or 24VAC equipment easy testing

Code	Description
CA-1510-3FLQ	DC Male Jack with LED and 75mm wire length
CA-1615-06LQ	DC Male Jack to DC Female Plug with LED and 150mm wire length
CA-161T-02SLQ	DC Female Plug to terminal block, snap-in, LED, 63mm wire length



CA-161T-02SLQ

CA-151T-02SLQ

Features

Checks for low voltage AC/DC before connecting to a device.

No Power | Correct DC Polarity | Incorrect DC Polarity | AC Voltage

SECURITY

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POWER ADAPTOR

Regulated Power Supply

Code	SNW-0501E
Input	100-240VAC
Output	5VDC / 1A
DC Jack	5.5 x 2.1 x 10mm Straight

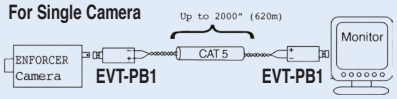
For more power supplies, see pg 85

POE Power Adaptor

Code	LYDIZ-24005
Input	90-264VAC
Output	24VDC / 0.5A
Connection	2 x RJ45 (In/Out)

For more power supplies, see pg 85

CAMERA ACCESSORIES



Code	EVT-PB1	EVT-PBP-VITQ
Description	Transmits a CCTV camera video signal long distances over low cost cable.	6" BNC Digital connection
Features	• Ideal for full-motion colour and black & white cameras • Transmits monochrome video up to 600 metres, or colour up to 400 metres • Low-cost CAT5e/6 unshielded twisted pair (UTP) cable. Works over existing UTP cable • Includes BNC connector and spring clamp terminal block (no need to crimp RJ-45 connectors). Reduces wiring time • High immunity from interference. Built-in impedance coupled device and noise filter	• 6" BNC pigtail connector. • Transmits a monochrome video signal up to 610m. • Passive operation - No external power required. • Built-in impedance coupled device and noise filter

ACTIVE IP BALUN

IPB-A1200Q

IPB-A1100Q

Active IP Baluns are designed to extend any TCP/IP devices beyond the 100m range to 1200m. The unit does not filter out any protocols, codes or applications, so this ensures compatibility with any IP camera and its software.

Code	Description	Input	Output	Voltage
IPB-A1100Q	Active IP Balun over CAT 5e/6	RJ45	RJ45	5VDC
IPB-A1200Q	Active IP Balun over coax (RG59/U)	RJ45	BNC	5VDC

VIDEO AMPLIFIER

Code	EVT-PH16-4T2Q
Transmit Distance	610m
Video Input	16 x 1
Video Output	16 (BNC)
Power	500mA
Compact enclosure	1U (1¾")
Port	Passive

Features

- Connects up to 16 CCTV cameras using low-cost CAT5e/6 UTP cable to a central location
- Built-in RS-485 port to P.C.
- Mounts in 19" rack
- Complete passive operation, no power required

Code	EVT-AH16-4T2Q
Transmit Distance	2400m
Video Input	16 x 2
Video Output	32 (BNC)
Power	500mA
Compact enclosure	1U (1¾")
Port	Active

Features

- Works with full motion CCTV cameras up to 2.4km via active video baluns
- Mounts in 19" rack
- Built-in impedance coupled device and noise filter
- Works in conjunction with passive or active video baluns

Code	EVT-AB1Q
Transmit Distance	900m
Video Input	1
Video Output	1
Power	300mA
Compact enclosure	59 x 43 x 41mm
Port	Active

Features

- Transmitter amplifies the video signal for excellent picture quality at long distances
- Inc BNC connector and removable terminal blocks
- Gold-plated BNC connector
- Surge, ground and transient protection

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VIDEO AMPLIFIER

VA-2101B-WQ

VA-2404B-WQ

Code	VA-2101B-WQ	VA-2404B-WQ
Video Input Channel	1	4
Video Output Channel	1	4
Video Input level	0.8~1.2Vpp, 75 chins	0.8~1.2Vpp, 75 chins
Gain adjustment	+ 60dB @ 5MHz	+ 60dB @ 5MHz
Operating Voltage	12VDC	12VDC
Power consumption	100mA	200mA

Features

- Video Amplifier compensates for video loss
- Transmits up to 1km
- Connects to video camera, multiplexer, VCR, DVR, etc.

VIDEO DISTRIBUTOR

VA-1102B-WQ

VA-1104B-WQ

Code	No. of Video		Video Input Level
	Input	Output	
VA-1102B-WQ	1	2	0.8 ~ 102Vp-p, 75Ω
VA-1104B-WQ	1	4	0.8 ~ 102Vp-p, 75Ω

Features

- Distributes video feed for NTSC or PAL
- Compatible with colour or black & white signals
- LED to indicate power 12VDC or 24VDC
- 1 Video input to 2 or 4 video outputs

BNC TO VGA CONVERTER

Code	Input Signal	Output Signal	Power
VC-IBAQ	BNC	VGA (DBIS VGA Connector)	5VDC

Features

- Converts almost any LCD Monitor into a security monitor
- Video auto-configure NTSC or PAL Input
- On-screen display function: colour, contrast & brightness

HDMI VIDEO

	HDMI Over CAT 5e/6	VGA Input & Stereo Audio to HDMI Converter
Code	MVE-AH010Q	MVA-WH01Q
Video Input signal	0.5-1.0Vpp	0.5-1.0Vpp
DDC Input Signal	5Vpp (TTL)	5Vpp
HDMI Output	HDMI 1.3	HDMI 1.2A + HDCP 1.0/1.1
Resolution	480p, 576p, 720p, 1080p	480i, 576i, 1080i, 480p, 576p, 720p, 1080p
Power Adapter	2A@5VDC	1A@5VDC
Link Connection	RJ-45 x 2	Video: VGA, Audio: Dual RCA Stereo
Features	• Works with full-motion • Video and audio signal up to 60m • Connect HDMI equipment using low-cost CAT 5e/ 6 UTP cables	• The **MVA-WH01Q** VGA and stereo audio to HDMI convertor takes a VGA and stereo audio signal input and outputs as HDMI signal

CAMERA ACCESSORIES

Wireless Transmission Module - 1000 meters

Code	Description
ZT-F1500A	1000 meters Transmitter & Receiver without obstruction

Features

- 1000mW transmission power for long distance surveillance
- Frequency: 900MHz-1.230MHz 4 CH
- Modulation Mode: FM

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CAMERA ACCESSORIES

Connectors & Adaptors

Code	**ZD-805068/5**	**ZD-805073**	**ZD-805081**	**SP2104**	**ZD-805075/5**
Description	Connector BNC Male crimp type for RG58, 59, 6/U	Adaptor BNC Male / RCA Female	Adaptor T BNC Female to 2 x BNC Male	12V Male Plug	Connector BNC Male twist type for RG58, 59, 6/U
Code	**ZD-805074**	**ZD-805082**	**CN031/5**	**S0239CH**	**PL259**
Description	Adaptor RCA Male / BNC Female	Adaptor T BNC Male to 2 x BNC Female	Female / Female	UHF Female Socket	UHF Male Plug

CCTV Cable - Mill Spec 75 OHM - 100m Roll

Code	Solid Conductor	Size (mm)
E-POWERAX-*	RG 59 + POWER	Copper with 0.5mm Twinflex
*Add Length to Code: **1** (1m), **100** (100m Roll), **500** (500m Roll)		Cable: 24 x 0.20mm Copper

	CCTV Microphone	CCTV Accessories	
	The CCTV Microphone is the ideal way to add sound pick-up to existing camera installations.		
Code	**VM-101Q**	**CA-161R**	**MC-1101-09FQ**
Features	• Omni-directional pick-up pattern • RCA jack for audible output • 12VDC jack for power	• DC Plug to terminal block for easy connection from terminal to plug	• HDMI cables • Supports HDMI v1.3 for type A • Gold-plated connector

J-107

J-109

Camera Brackets

Code	Description
J-107	Mounting Bracket
J-109	Mounting Bracket

TP-203B

TP-203I

TP-205N

TP-206

TP-207

TP-208

Camera Brackets

Code	Description	Type
TP-203B	Mounting bracket	Plastic
TP-203I	Mounting bracket	Plastic
TP-206	Mounting bracket	Plastic
TP-205N	Mounting bracket	Metal
TP-207	Mounting bracket	Metal
TP-208	Mounting bracket	Metal

Camera Housings with Heater

Code	Description
ST8009	Outdoor Camera Housing with 20W Heater Blower 230VAC

TP-603

TP-6031R

TP-208H

Outdoor Aluminium Camera Housing

Code	Description	Size (mm)
TP-603	Housing with movable top 8 lock	131 x 106 x 300
TP-6031R	Housing with built-in IR Lens	142 x 115 x 370
TP-208H	Housing with movable top	138 x 117 x 375

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ANALOGUE HD CAMERAS

	Short Range Fixed Lens Bullet	Long Range Fixed Lens Bullet		Varifocal Lens Bullet
	IP67 NEW	IP66	IP67 NEW	IP67 NEW
Code	**DS-2CE16DOT-LFS-2.8**	**DS-2CE16D0T-IT5F**	**DS-2CE17DOT-IT5F**	**DS-2CE19DOT-VFIT3F**
	HD 1080p Hybrid Turbo Bullet 2.8mm	HD 1080p long range EXIR Hybrid Turbo Bullet Camera	HD 1080pHybrid Turbo Bullet Camera 3.6mm	HD 1080p Infrared Hybrid Turbo Bullet Camera 2.7-13.5mm
	Analogue HD Output	Analogue HD Output	Analogue HD Output	Analogue HD Output
	4:1 Feature: TVI/AHD/CVI/CVBS	4:1 Feature: TVI/AHD/CVI/CVBS	4:1 Feature: TVI/AHD/CVI/CVBS	4:1 Feature: TVI/AHD/CVI/CVBS
	Smart IR, 20m Distance	IR 80m distance	Smart IR, 80m Distance	Smart IR, 40m Distance
	True Day/Night	True Day/Night	True Day/Night	True Day/Night

	Fixed Lens Dome		Covert/Pinhole
	IP66	IP66	
Code	**DS-2CE56D0T-IRMF**	**DS-2CE56D0T-IRF**	**DS-2CS54C8T-PH**
Description	HD 1080p Infrared Hybrid Turbo Turret Camera	HD 1080p Infrared Hybrid Turbo Turret Camera	HD 720p WDR Covert/Turbo Pinhole Camera
	Analogue HD Output	Analogue HD Output	1MP progressive scan CMOS
	4:1 Feature: TVI/AHD/CVI/CVBS	4:1 Feature: TVI/AHD/CVI/CVBS	Ultra low light
	Smart IR, 20m distance	Smart IR, 20m distance	2.8mm fixed lens
	True Day/Night	True Day/Night	CVBS switchable analogue

	Varifocal Lens Dome		
	IP66	IP67 NEW	IP67 NEW
Code	**DS-2CE56C2T-VFIR3-CVBS**	**2CE56DOT-VFIR3**	**DS-2CE79DOT-VFIR3**
Description	HD 720p Varifocal IR Turbo Turret Camera 2.8-12mm	HD 1080p InfraredTurbo Turret Camera 2.8-12 mm	HD 1080p Infrared Hybrid Turbo Bullet Camera 2.7-13.5mm
	OSD & CVBS/720p HD Output Customisation	Analogue HD Output	Analogue HD Output
		1 HD Output Over Coaxial	Switchable Video Output 4:1: TVI,AHD,CVI,CVBS
	Smart IR, 40m IR distance	Smart IR, 40m Distance	Smart IR, 40m Distance
	True Day/Night	True Day/Night	True Day/Night

DIGITAL VIDEO RECORDERS

Hard Disks excluded	NEW		NEW
Code	**DS-7104HQHI-K1**	**DS-7208HQHI-K1**	**IDS-7208HQHI-M1/S**
Description	4 HD 1080p Channel HDTVI/Turbo DVR	8 Channel 1080p HDTVI/Turbo DVR Self	8 Channel HD 1080p HDTVI/Turbo DVR
	IP/HDTVI/AHD/HDCVI/CVBS Inputs	Adaptive HDTVI/CVI/AHD/CVBS Signal Input	IP/HDTVI/AHD/HDCVI/CVBS Inputs
	1 Channel Audio In/Output	1 Channel Audio In/Output	1 Channel Audio Input/Output
	HDMI/VGA Output	HDMI/VGA/CVBS Output	HDMI/VGA/CVBS Output
	Hard Disk: 1 SATA Interface (6TB Max)	Hard Disk: 1 SATA interface(6TB max)	Hard Disk: 1 SATA Interface (10TB Max)
Hard Disks excluded		NEW	NEW
Code	**DS-7316HQHI-K4**	**IDS-7216HQHI-M2/S**	**DS-7332HQHI-K4**
Description	16 Channel 1080p HDTVI/Turbo DVR	16 Channel HD 1080p HDTVI/Turbo DVR	32 Channel HD 1080p HDTVI/Turbo DVR
	Self Adaptive HDTVI/HDCVI/AHD/CVBS Signal Input	IP/HDTVI/AHD/HDCVI/CVBS Inputs	IP/HDTVI/AHD/HDCVI/CVBS Inputs
	1 Channel Audio In/Output.	1 Channel Audio In/Output.	4 Channel Audio Input/Output
	HDMI (4k)/VGA/CVBS Output	HDMI (4k)/VGA/CVBS Output	HDMI/ VGA/CVBS Output
	Hard Disk: 4 SATA int.(8TB max ea.)	Hard Disk: 1 SATA Interface (10TB Max)	Hard Disk: 4 SATA Interface (10TB Max)

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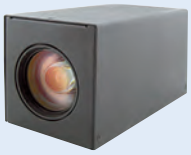
ACDC DYNAMICS

DAY / NIGHT CAMERAS

WHILE STOCKS LAST

	Built-in microphone			
Code	**TP-2000MIR-EX**	**TP-550SS-MIR**	**TP-550SS-DN**	**TP-3600XLA**
Sensor	1/3" Sony Ex view CCD	1/3" Sony CCD	1/3" Sony CCD	1/4" Sony CCD
Lens	CS/C - Direct drive	CS/C - Direct Drive	CS/C - Direct drive	ICR
Resolution	550TVL	550TVL	550TVL	550TVL
Illumination	0.05lux / f1.0	0.08lux / f1.0	0.08lux / f1.2	0.7lux / f1.6
Voltage/Current	12VDC / 24VAC	12VDC / 24VAC	12VDC / 24VAC	12VDC
Size (mm)	60 x 50 x 110	60 x 50 x 120	60 x 50 x 120	57 x 61 x 110
Focal Iris	Auto	Mechanical IR Cut Filter	Auto	Mechanical IR Cut Filter

IR CAMERAS

WHILE STOCKS LAST

Code	**L752G38-2**	**L773G38-2**	**L780G38-2**	**L751G38-3N**	**L773G38-3N**	**L780G38-3N**	**L751G38-4N**	**L773G38-4N**	**L780G38-4N**	**L751G38**
Sensor	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD
Lens	3.6mm fixed lens			2.8mm manual zoom			2.8mm manual zoom			3.6mm fixed lens
Resolution	480 TVL	650 TVL	700 TVL	480 TVL	650 TVL	700 TVL	480 TVL	650 TVL	700 TVL	480 TVL
IR LEDS	30 PC IR (25m)			36 PC IR (30m)			36 PC IR (50m) / 24 PC IR (20m)			24 PC IR (20m)
IP Rating	IP66			IP66			IP66			
Voltage	12V DC			12V DC			12VDC			
Size	200 x 82 x 75mm			228 x 97 x 82mm			295 x 120 x 103 / 175 x 69 x 55			175 x 69 x 55
Illumination	0.1 LUX	0.01 LUX	0.001 LUX	0.1 LUX	0.01 LUX	0.001 LUX	0.01 LUX	0.01 LUX	0.001 LUX	0.01 LUX

DOME CAMERAS

WHILE STOCKS LAST

Code	**L751K1**	**L773K1**	**L780K1**	**L752K5**	**L773K5**	**L780K5**	**L773K11**	**L780K11**	**L773K18**	**L780K18**
Sensor	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	**EFFIO E**	1/3" Sony CCD	**EFFIO E**
Lens	3.6mm fixed lens			3.6mm fixed lens			2.8-12mm manual zoom		2.8-12mm manual zoom	
Resolution	480 TVL	650 TVL	700 TVL	480 TVL	650 TVL	700 TVL	650 TVL	700 TVL	650 TVL	700 TVL
IR LEDS	24 PC IR (20m)			24 PC IR (20m)			36 PC IR (30m)		36 PC IR (30m)	
IP Rating	IP66			Internal			Internal		Internal	
Voltage	12VDC			12VDC			12VDC		12VDC	
Size	94 x 69mm			94 x 69mm			275 x 93mm		275 x 93mm	
Illumination	0.1 LUX	0.01 LUX	0.001 LUX	0.1 LUX	0.01 LUX	0.001 LUX	0.01 LUX	0.01 LUX	0.001 LUX	0.01 LUX

BOX CAMERAS

WHILE STOCKS LAST

Code	**L750S4**	**L773S4**	**L780S4**
Sensor	1/3" Sony CCD	1/3" Sony CCD	BNC 1/3" Sony CCD EFFIO E
Lens	No Lens	No Lens	No Lens
Resolution	480 TVL	600 TVL	700 TVL
IR LEDS	Low illumination, ATR, DNR	Low illumination, DWDR, DNR	Low illumination, ATR, DNR
IP Rating	Internal	Internal	Internal
Voltage	12VDC	12VDC	12VDC
Size	110 x 45 x 55mm	110 x 45 x 55mm	110 x 45 x 55mm
Illumination	0.1LUX	0.001LUX	0.001LUX

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WHILE STOCKS LAST

ANALOGUE SECURITY CAMERAS IP66

Code	**AHD61DIRZ-ICR-A2**	**AHD318E-ICR-A2**	**VC-138CN20**
Sensor	1/4" 1MP CMOS	1/4" 1MP CMOS	SONY IMX138
Lens	3.6mm / M12	2.8-12MM Vari-focal	3.6mm
Signal	PAL / NTSC	PAL / NTSC	PAL / NTSC
IR Range	20m	40m	20m
Resolution	1280 x 720	1280 x 720	1280 x 720
Video out	1 Channel BNC HD	1 Channel BNC HD	1 Channel BNC HD
Motion Detection	Yes	Yes	-
Power	12VDC	12VDC	12VDC

Code	**VCDV138SP20**	**VCDV-1099NT20**	**VCDP-1099SH20**	**AN-SD7800M1/S1B**	**AN-SD7800D5/C2B**
Sensor	SONY IMX138	CMOS	CMOS	1/4" Sony CCD	1/4" Super HAD CCD
Lens	3.6mm	2.8-12mm	3.6mm	4.2-42mm (10 x Optical zoom)	4.0-88mm (22 x Optical zoom)
Resolution	720P (1000TVL)	960H (800TVL)	960H (800TVL)	480TVL	480TVL
Voltage	12VDC	12VDC	12VDC	AC19-30V	AC19-30V
Illumination	IR 20m	IR 20m	IR 20m	1.0Lux Colour	0.01Lux B/W, 1.0Lux Colour
Day/Night Mode	ICR Filter	N/A	ICR Filter	ICR Infrared filter	N/A

WHILE STOCKS LAST

EMBEDDED DVR'S

	Stand Alone	
Code	**SD-5004V**	**DVR-8616XH-E1**
Description	• 4 Channel D1 Network DVR • Can take 1 x SATA HDD, up to 2 TB	16CH DVR, 400fps, 960H, VGA,HDMI V/O, 8 A/I, 1 A/O, 2 SATA HDD + E SATA
	Entry Level CIF DVR	
Code	**DVR-7108XC-C1**	**DVR-7116XC-C1**
Description	8CH DVR, 200fps, CIF, VGA + BNC, + HDMI video out, 1 Audio in, 1 Audio out, RS485A/B, 1 X SATA HDD	16CH DVR, 400fps, CIF, VGA + BNC + HDMI video out, 2 Audio in, 1 Audio out, RS485A/B, 1 X SATA HDD

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WHILE STOCKS LAST

LCD/DVR & CAMERA COMBO KITS

Code	L1507D4-KIT (4 cameras)	-	D1901D8-KIT (8 cameras)
Code	L1507D4-DVR (DVR + LCD only)	L1701D4-DVR (DVR + LCD only)	-

- With 4 x CCD cameras and 4 x 18.3m cables
- 15" TFT-LCD monitor with built-in DVR
- H.264 compression
- Triple operation - simultaneous record, playback, network
- Clear and smooth network live monitor
- Mouse/ USB backup/ PTZ/ Mobile
- HDD up to 1TB capacity
- Remote view with Mobile phone
- Real time remote view via IE browser
- Support network protocol: TCP/IP, DHCP, DDNS, PPPoE and email

- 17" TFT-LCD monitor with built-in DVR

- With 8 x CCD cameras & 8 x 18.3m cables
- 19" TFT-LCD monitor with built-in DVR

- H.264 compression
- Triplex operation - simultaneous record, playback, network
- Clear and smooth network live monitor
- Mouse/ USB backup/ PTZ/ Mobile
- HDD up to 1TB capacity
- Remote view with Mobile phone
- Real time remote view via IE browser
- Support network protocol: TCP/IP, DHCP, DDNS, PPPoE and email

WHILE STOCKS LAST

DIGITAL VIDEO RECORDERS (DVR)

H.264 compression
Supports mobile remote surveillance

Code	BES-8004VT	BES-8008VT
Front Type	Front Key/ 7" TFT Monitor	Front Key/ 7" TFT Monitor
HDD	1TB SATA HDD	1TB SATA HDD
Video Input/ Output	4ch BNC/ 2ch BNC	8ch BNC/ 2ch BNC
Audio Input/ Output	4ch BNC/ 1ch BNC	8ch BNC/1ch BNC
Alarm Input/ Output	4ch / 1 ch	8ch/1ch
Port - USB	2.0	2.0
Image Quality	CIF/HD1/D1 selectable	CIF
Internet	IE/PPPoE/DDNS	IE/PPPoE/DDNS
Mobile Surveillance	Support Symbian s60 v3.0, Mobile Pocket PC operation system	Support Symbian s60 v3.0, Mobile Pocket PC operation system
Power Adaptor	19V/3.42A DC	19V/3.42A DC
Dimensions (mm)	330 x 230 x 60mm	330 x 360 x 60mm

WHILE STOCKS LAST

DIGITAL VIDEO RECORDERS (DVR)

Code	D7444HT-KIT

4 Channel Real time full channel 960H DVR KIT

- Supports: 1280*1024. HDMI: 1920*1080
- Supports 4CH 960H real time recording and playback, with PTZ, alarm
- VGA port
- SATA Interface HDD*2 up to 2TB
- 4 pcs 1/4" MT139 CMOS CAMERA, 700TVL, 36pcs IR, LEDS 3.6mm Lens, IR 20m
- 500GB Harddrive included

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NEW

DIY WIFI NVR KIT

- Support AI humanoid detection
- Motion Detection Support
- Motion detection alarm push to APP
- Automatic cascade Support
- Supports P2P Cloud connection
- Plug & play quick setup

Cloud Storage for Videos
Subscribe

WiFi Control | App Control | Remote Switching | Motion Detection

	4 Channel Camera Kit	8 Channel Camera Kit
Code	**YH6104L3MI200-W**	**YH6108L3MI200-W**
Description	• 4 x 2MP / 1080P IR IP67 WiFi Bullet Cameras • 1 x WiFi Network Video Recorder • 4 x Power Adaptors for Cameras • Installation Accessories • Hard Disk Drive to be ordered separately	• 8 x 2MP / 1080P IR IP67 WiFi Bullet Cameras • 1 x WiFi Network Video Recorder • 4 x Power Adaptors for Cameras • Installation Accessories • Hard Disk Drive to be ordered separately

NEW

4CH - LCD WIFI NVR

- Simple and fast plug and play setup
- No network cable required
- Saves time and effort with No need to pair
- Max. 100m distance between camera and NVR (line of sight)
- Not expandable
- Note: HDD to be ordered separately

Cloud Storage for Videos
Subscribe

App Control | WiFi Control | Microphone | Speaker

4 CH - LCD NVR + 1080P IP Cameras - 10.1 inch LCD NVR with built in monitor to support real time viewing locally

Code	TV-6125-XMW
WiFi NVR	
Description	• Video quality, playback quality - 1080P • Video Input - 1080P • Video/Audio compression - H.265+/G711A • Power Adaptor - 12VDC/2A • LCD size - 10.1 inch • HDD - 2.5inch HDD max capacity - 4TB • Record & playback storage - TF card, • Supports cloud storage (at a fee) • Supports 2-way audio communication • Illumination Distance - 20m
WiFi Camera IP66	
Description	• Resolution - HD 1080P • Power Adaptor - 12VDC/1A • 8pcs Infrared lamp configurable • Infrared distance - 20m • Supports 2-way audio communication

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NEW

SMART WIRELESS CAMERAS

Features

- Supports Two way audio commnunication
- Cloud Storage for motion detected events (optional)
- Pan & Tilt cameras support Auto Tracking
- Support Mobile Remote View & Control
- Supports Video recording

WORKS WITH amazon alexa

works with the Google Assistant

Cloud Storage for Videos

Subscribe

WiFi Control | App Control | Remote Switching

Microphone | Speaker | Set Timers & Schedules

Share Control with Others | Motion Detection | Video Playback

App Features | Automation | Control Direction | Cloud Subscription

	Indoor Camera	Indoor Pan & Tilts (P/T)		Outdoor Bullet Camera IP65
Note: Power Adaptor Included	Indoor	Pan & Tilt	Pan & Tilt	Outdoor, Local Control
Code	**TV-K530-2MP**	**TV-288ZD-1MP**	**TV-638ZD-2MP**	**TV-6024H-2MP**
Sensor	1/2.7" CMOS Colour			
Lens	3.6mm lens	3.6mm lens		4mm lens
Resolution	1080P	720P	1080P	1080P
View Angle	90° View Angle	110° View Angle / Pan 355° / Tilt 90°		85° View Angle
IR LEDs/Distance	9 x IR LED's/ 5m	6 x IR LED's / 10m		4 x IR LED's/ 20m
Storage	SD-card Slot support max 128GB, Cloud Storage			
Power Supply	USB 5VDC/1A	USB 5VDC/1A		12VDC/1A
Day/Night	IR-CUT filter auto switch			
Network	802.11b/g/n 2.4G Wifi only			RJ45/ LAN and 2.4G Wifi

NEW

BATTERY POWERED WIFI CAMERAS

mapesen®

Portable Wifi Camera & Solar Panel IP66

Code	Resolution	Battery	Endurance	Storage
MP-BC3	2MP / 1080P	5200mAh	± 150 days	Micro SD up to 128GB

- 6.8W solar panel
- PIR motion detection & push notification in app
- Two way audio

App Control | WiFi Control | Speaker | Microphone

NEW

CAMERA ACCESSORIES

040-958

040-977

Camera Den-IP66

Code	Description
040-958	ϕ90mm Mounting Bracket/ Junction Box
040-977	ϕ110mm Mounting Bracket/ Junction Box

- Designated to accomdate most camera brands
- Easy to install

©ACDC Dynamics

mapesen®

ACDC DYNAMICS

DIY HD ANALOGUE CCTV KITS

	4 Camera Kit	8 Camera Kit
Download the free Mapesen app for Android or IOS for remote viewing		
Code	**RM5104-2B2D**	**RM5108-4B4D**
	2 x IP66 HD 1080P True Day/Night Bullet Cameras 2 x Indoor HD 1080P True Day/Night Dome Cameras 1 x 5-in-1 4 Channel DVR 4 x 15m all-in-one Cables 1 x Power Splitter 1 x Power Adaptor - 12V/2A Note: HDD to be ordered separately	4 x IP66 HD 1080P True Day/Night Bullet Cameras 4 x Indoor HD 1080P True Day/Night Dome Cameras 1 x 5-in-1 8 Channel DVR 8 x 15m all-in-one Cables 2 x Power Splitter 2 x Power Adaptor - 12V/2A Note: HDD to be ordered separately

DIY WIFI CCTV KITS

	4 Camera Kit	8 Camera Kit
Download the free Mapesen app for Android or IOS for remote viewing		
Code	**TM6104L2JX100-W**	**TM6108L2JX100-W**
	4 x 1MP / 720P IP66 WiFi Bullet Cameras 1 x WiFi Network Video Recorder 4 x Power Adaptors for Cameras Installation Accessories Hard Disk Drive to be ordered separately	8 x 1MP / 720P IP66 WiFi Bullet Cameras 1 x WiFi Network Video Recorder 4 x Power Adaptors for Cameras Installation Accessories Hard Disk Drive to be ordered separately

WIFI CAMERAS

	IP66 Bullet Cameras		360° Panoramic	IP67 PTZ Cameras
Download the free Live Vision app for Android or IOS				
Code	**MP-L2J4I103-WTA**	**MP-L2J4I205-WTA**	**VR-T1E4I132-WTA2**	**MP-B302I205M-WTA2**
Resolution	1MP / 720P	2MP / 1080P	1.3MP / 960P	2.0MP / 1080P
Storage	Micro SD up to 64GB	Micro SD up to 64GB	Micro SD up to 64GB	Micro SD up to 64GB
Supply Voltage	12VDC	12VDC	12VDC	12VDC
Features	• Motion detection alarm function • Two way audio		• Motion detection alarm function • Two way audio • IR Illumination	• 4 x Optical 200m: 2.8-12mm • IR Illumination • Two Way Audio • Motion Detection, Snapshot & Email Alarm Functions

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BATTERY POWERED WIFI CAMERAS

mapesen

Download the free app for Android or IOS

	Solar WiFi Camera	Covert WiFi Clock Camera	Covert WiFi Plug Camera
	IP66		
Code	**MP-BC1**	**MP-H2**	**MP-H3**
Resolution	2MP / 1080P	2MP / 1080P	2MP / 1080P
Battery	6600mAh	3000MAh	-
Endurance	± 150 days	±10 Hours	-
Storage	Micro SD up to 32GB	Micro SD up to 64GB	Micro SD up to 128GB
App Name	Macroshare	ELook	ELook
Features	• Built in solar panel • PIR motion detection & push notification in app • Two way audio	• Realtime Audio & Video • Working Digital Clock • IR Night Vision • Motion Detection Funtion	• Realtime Audio & Video • IR Night Vision • Motion Detection Funtion • Powered by Wall Socket

WIRELESS CAMERAS & DVR'S

	Outdoor Cameras		Indoor Camera	Kits	
	IP55	IP55			
Code	**MWL605***	**MWL609**	**MWL610**	**MWM014-KIT-1**	**MWM719-KIT-2**
Resolution	1 Megapixel		1 Megapixel	Kit Includes: 1 x **MWM014** DVR 2 x **MWL609** Camera 2 x **MWL610** Camera	Kit Includes: 1 x **MWM719** Monitor/DVR 2 x **MWL605** Camera 1 x **MWL609** Camera 1 x **MWL610** Camera
Lens	3.6mm Fixed		3.6mm Fixed		
Light	24 x IR LED		1 LED Array		
Night Vsion	15 - 20m		12 - 15m		
Housing	Metal		Plastic		
System	720P HD Wireless		720P HD Wireless		

*Add **MS** to code for Microphone + Speaker

	720P HD LCD/DVR	720P Mini DVR
Code	**MWM719**	**MWM014**
Range	300m	300m
Screen Size	7" (178mm) 16:9	–
No of Channels	4 / (2 x 720P)	4 / (2 x 720P)
Frequency	2.4GHz / P2P network	2.4GHz / P2P network
Record Storage	4-128GB SD Card	4-128GB SD Card
Max No.Cameras	4	
Sensing Modes	Manual, Motion and Scheduled	
Recording Modes	Push Notification, Pre-Event when motion detected	

	Wireless Colour Camera Kits		
Code	**ZT-803CT**	**ZT-805D**	**ZT-808A**
Transmission Freq.	ISM-2.4GHz	ISM-2.4GHz	1.2GHz
Imaging Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Horizontal Res.	380TV Lines	380TV Lines	380TV Lines
View Angle	62°	62°	62°
Trans. Power	10mW/CE; 2mW/FCC	10mW/CE; 2mW/FCC	1000mW
Modulation Type	FM	FM	FM
Channel Selectable	–	✔	–
Audio	✔	✔	✔
PLL System	✔	✔	✔

Wireless 1CH 2000 Images

Recording on 2G SD Card

Code	D0122MW

- Colour CMOS wireless camera
- 20 x IR LED, night vision up to 15m
- Motion detection function
- Record AVI video files or JPG photo images
- A 128MB card (not included) can store over 2000 images or 2500 seconds of AVI videos
- Supports up to 32GB SD card

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3 Year Warranty

ACDC DYNAMICS

SEAGATE HARD DRIVES

Seagate SV35 Security Hard Drives

Code	Description
ST1000/1TB	1TB hard drive
ST2000/2TB	2TB hard drive
ST3000/3TB	3TB hard drive
ST4000/4TB	4TB hard drive
ST6000/6TB	6TB hard drive
ST8000/8TB	8TB hard drive

- 24 Hour Running Capacity
- Serial ATA Drive

MONITORS

Code	COMP SCREEN 21.5	COMP SCREEN 23
Description	21.5”	23”

POE SWITCHES

Unmanaged PoE Fast Ethernet Switches

Code	POE-1009-8P	POE-2018-16P	POE-2618-16P
Desc.	• 125W • 9 RJ-45 With 8 PoE ports • 10/100M • IEEE802.3af (15.4w)	• 250W • 18 RJ-45 With 16 PoE Ports • 10/100M • IEEE802.3af (15.4w)	• 250W • 18 RJ-45 With 16 PoE Ports • 10/100/1000M • IEEE802.3af (15.4w)

Unmanaged PoE Gigabit Switches

Web Smart Managed PoE Switches

Code	POE-2626-24P	POE-2218-16P	POE-2226-24P
Desc.	• 250W • 26 RJ-45 with 24 PoE Ports • 10/100/1000M • IEEE802.3af (15.4w)	• 250W • 16 RJ-45 + 2 1000M Combo With 16 PoE Ports • 10/100M • IEEE802.3af (15.4w)	• 370W • 24 RJ-45 + 2 1000M Combo With 24 PoE Ports • 10/100M • IEEE802.3af (15.4w)

ProSafe & Gigabit Smart PoE Switches

Code	Description
FS728TP	24 port ProSafe 24 Port 10/100 Smart Switch with 4 Gigabit Ports and 24 PoE Ports (195W)
FS728TLP	24 port ProSafe 24 Port 10/100 Smart Switch with 2 dedicated Gigabit Ports and 12 PoE ports (195W)
GS110TP	8 port 10/100/1000 Gigabit Smart managed 8 Port PoE Switch (46W) 2 x SFP slots for fiber
GS728TP	24 port 10/100/1000 Gigabit Smart managed 24 Port PoE Switch (192W) 4 x SFP slots for fiber
GS724TPV2	24 port 1000 Base-T Pro Smart POE managed switch 190W 2 Port 1000 Base-X Fibre SFP

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NETWORK (IP) EQUIPMENT IP67

Smart Camera Features: LineCross, Intrusion & Unattended Baggage Detection, Face Detection

	Short Range Bullet Cameras - 15m	Fixed Lens Bullet Cameras		Long Range Bullet Camera - 50m+
Power Supply: 12VDC/POE 120dB WDR		NEW	NEW	
Code	**DS-2CD2025FWD-I**	**DS-2CD2026-G2-I-4MM**	**DS-2CD2046G2-I-4MM**	**DS-2CD2T25FWD-I8**
Description	2MP Infrared Network Bullet Camera 4mm fixed lens Up to 30m IR distance	2MP infrared Network Bullet Camera 4mm fixed lens Up to 40m IR distance	4MP infrared Network Bullet Camera 4mm fixed lens Up to 40m IR distance	2MP Ultra Low Light Network Bullet Camera 6mm fixed lens Up to 80m IR distance

	Long Range Bullet Camera		Varifocal Bullet Cameras	
Power Supply: 12VDC/POE 120dB WDR	NEW	NEW		
Code	**DS-2CD2T26G2-ISU/SL**	**DS-2CD2T46G2-ISU/SL**	**DS-2CD2655FWD-IZS**	**DS-2CD4B26FWD-IZS**
Description	2MP Ultra Low light Network Bullet Camera 6mm fixed lens Up to 60m IR Distance -	4MP Ultra Low light Network Bullet Camera 6mm fixed lens Up to 60m IR Distance -	5MP Infrared Varifocal Network Bullet Camera 2.8 -12mm motorised lens Up to 50m IR distance Audio I/O, Alarm I/O	2MP Dark Fighter Smart Network Bullet Camera 2.8 - 12mm motorised lens Up to 30m IR distance Audio I/O, Alarm I/O

	Varifocal Bullet Cameras				
Power Supply: 12VDC/POE 120dB WDR	NEW	NEW	NEW	NEW	NEW
Code	**DS-2CD2642FWD-IS**	**DS-2CD2626G2-IZS**	**DS-2CD2646G2-IZS**	**IDS-2CD7A26G0/P-IZHS**	**IDS-2CD7A46G0/P-IZHS**
Description	4MP Infrared Varifocal Network Bullet Camera 2.8 - 12 mm motorised Varifocal lens Up to 30m IR Distance Audio I/O, AlarmI/O	2MP Infrared Varifocal Network Bullet Camera 2.8 - 12 mm motorised Varifocal lens Up to 60m IR Distance Audio I/O, AlarmI/O	4MP Infrared Varifocal Network Bullet Camera 2.8 - 12 mm motorised Varifocal lens Up to 60m IR Distance Audio I/O, AlarmI/O	2MP DeepinView Smart Network Bullet Camera 2.8 - 12 mm motorised Varifocal lens Smart Detection,Observation and Identification Up to 50m IR Distance Audio I/O, AlarmI/O	4MP DeepinView Smart Network Bullet Camera 2.8 - 12 mm motorised Varifocal lens Smart Detection, Observation and Identification, Up to 50m IR Distance Audio I/O, AlarmI/O

	Fixed Lens Dome Cameras			Mini Dome Cameras
Power Supply: 12VDC/POE 120dB WDR	NEW	NEW	NEW	
Code	**DS-2CD2126G-I-2.8MM**	**DS-2CD2146G2H-ISU**	**DS-2CD2346G2-IU**	**DS-2CD2525FWD-IS**
Description	2MP Darkfighter Dome Infrared Network Camera 2.8 Fixed Lens Up To 30m IR Range -	4MP Infrared Dome Network Camera 2.8 Fixed Lens Up To 30m IR Range -	4MP Infrared Turret Network Camera 2.8 Fixed Lens Up To 30m IR Range -	2MP Infrared Mini Dome Network Camera 2.8mm fixed lens Up to 10m IR distance Audio I/O, Alarm I/O

	Varifocal Dome Cameras			
Power Supply: 12VDC/POE 120dB WDR	NEW	NEW	NEW	NEW
Code	**DS-2CD2742FWD-IS**	**DS-2CD2726G2-IZS**	**DS-2CD2746G2-IZS**	**IDS-2CD7126G0-IZS**
Description	4MP Infrared Varifocal Network Dome Camera 2.8 - 12 mm motorised Varifocal lens Up To 30m IR Range Audio I/O, AlarmI/O	2MP Infrared Varifocal Network Dome Camera 2.8 - 12 mm motorised Varifocal lens Up to 40m IR Distance Audio I/O, AlarmI/O	4MP Infrared Varifocal Network Dome Camera 2.8 - 12 mm motorised Varifocal lens Up to 40m IR Distance Audio I/O, AlarmI/O	2MP Infrared Varifocal Network Dome Camera 2.8 - 12 mm motorised Varifocal lens Up to 40m IR Distance Audio I/O, AlarmI/O

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HIKVISION

ACDC DYNAMICS

SOLAR SECURITY CAMERAS

IP66

NEW

IP67

NEW

Code	DS-2XS2T41G0-ID/4G	DS-2XS2T47G0-LDH/4G
	4MP Solar Powered DIY Security	4MP Solar Powered Professional Camera
	Standalone with built-in Solar Panel & 10Ah Battery	Standalone with built-in Solar Panel & 23Ah Battery
	4mm Fixed Lens	4mm Fixed Lens
	Ethernet I 4G GSM Communication	Ethernet I 4G GSM Communication
	UP to 30m IR Distance	UP to 30m IR Distance

CAMERA ACCESSORIES

Camera Brackets

Code	DS-1275ZJ	DS-1602ZJ-COR	DS-1602ZJ-POLE	DS-1662ZJ
Description	Vertical pole mount bracket	Corner mount bracket	Vertical pole mount bracket	Pendant mount bracket
	Stainless Steel clamps	For PTZ Dome cameras	Hikvision White	For PTZ Dome cameras
	Aluminium mounting board	Hikvision White	Aluminium alloy and steel	Size: 116.5 x 500mm
		Aluminium alloy and steel		Aluminium alloy and steel

HIKVISION®

Network Keyboard Controller

Code	DS-1100KI
Power Supply	12VDC
Consumption	≥ 15W
Size (mm)	435 x 193 x 110
Weight	2Kg
Audio	In: 1 x 3.5mm connector (2V P-P) Out: 1 ch, 3.5mm connector (Linear 560Ωι)
Communication	1 x 10/100M network Ethernet 1 x USB 2.0 (Data & software upgrade) 1 x RS232 1 x RS485

Features

- 172mm(7") TFT touch screen display at 800x480 resolution
- 4-axis joystick control
- Live / playback video on screen at up to 1080 resolution
- Compatible with NVR/DVR/DVS, Matrix, Network cameras
- Macro command operation
- Display of decoded video on monitor or video wall
- Shortcut keys for camera setting and pattern control, playback operation, input / output groups, wiper and light control
- 1 channel video for decoding local live view
- Capture and recording to local U-flash disk
- Support for 3 operators (each allowed 1280 devices)
- Support for configuration by WEB server
- Keyboard configuration tool
- Configuration and control of MVC system
- Control up to 255 analogue domes by RS485

HIKVISION®

USB Keyboard Controller

Code	DS-1005KI
Power Supply	5VDC
Consumption	≥ 5W
Communication	USB
Size (mm)	167 x 1778 x 116

Features

- Power supply and communications byUSB port
- 3D PTZ control and 2 joystick buttons
- Up to 15 programmable buttons atre available
- Supports digital tube to display the input content
- Supports indicators to show operation status
- Supports various client software platforms for Window switching, PTZ control, Picture capture, RecordingSupports USB HID protocol
- Supports USB HID protocol
- Compatible with Windows XP/ 7 / 8

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NETWORK VIDEO RECORDERS

Digital Video Recorders	NEW		
Code	**DS-7104NI-Q1/4P**	**DS-7608NI-K2**	**DS-7608NI-K2/8P**
Description	4 Channel Embedded NVR 4 POE network interface Up to 40Mbps incoming & 60 Mbps outgoing VGA Output up to 1920x1080p resolution HDMI output up to 4K resolution	8 Channel Embedded NVR Up to 8mp resolution recording VGA Output at up to 1920x1080p resolution HDMI output up to 4K resolution Up to 2 SATA interfaces	8 Channel Embedded Plug & play NVR. 8 Independent PoE network interfaces. 80Mbps record bandwidth. VGA output up to 1920x1080p resolution HDMI output up to 4K resolution

Digital Video Recorders			NEW	NEW
Code	**DS-7616NI-K2**	**DS-7616NI-K2/16P**	**DS-7732NXI-I4/4S**	**DS-7732NXI-I4/16P/4S**
Description	16 Channel Embedded NVR Up to 8MP resolution recording 160Mbps record bandwidth VGA output up to 1920x1080p resolution HDMI output up to 4K resolution	16 Channel Embedded NVR Up to 8MP resolution recording 160Mbps record bandwidth VGA output up to 1920x1080p resolution HDMI output up to 4K resolution 16 POE Network Interface	32 Channel 1.5U Acusense 4K NVR Incoming/Outgoing Bandwidth: 160/256Mbps 2x HDMI + 1 VGA Output Intelligent Analytics	32 Channel 1.5U Acusense 4K NVR 16 POE Network Interface Incoming Bandwidth: 256/200Mbps 2x HDMI + 1 VGA Output Human I Vehicle Analytics:4ch

WHILE STOCKS LAST

SUNELL IP NVR

SUNELL 3 Year Warranty

	2HDD POE NVR	2HDD POE NVR	4HDD NVR
Code	**SN-NVR/NSEP4**	**SN-NVR/NSEP8**	**SN-NVR/016NS**
Recording	4Ch Up to 1080P	8Ch Up to 1080P	16Ch Up to 1080P
Playback	4ch 1080p/720p/D1	4ch 1080p/720p or 8ch D1	4ch 1080p/720p or 16ch D1
HDD	2	2	4
FPS	25	25	25
USB	4.5Mbps for 1080P	4.5Mbps for 1080P	4.5Mbps for 1080P
Power	DC12V, DC48V	AC110/220V, 47-63Hz	AC110/220V, 47-63Hz
Size (mm)	150 × 100 × 215	372 × 44.45 × 305	372 × 44.45 × 305

NEW

Wired IP Camera Kits

Code	Description
SN-KIT4/3ZDR	• NVR Kit 4ch 1080p • 4ch PoE • With 1x1TB HDD + 4x720p IR Dome cameras fixed lens (HDD incl.)
SN-KIT4/03AQZD	• NVR KIt 4ch 1080p • 4ch PoE • With 1x1TB HDD + 2x720p IR Bullet cameras fixed lens and 2x720p IR. Dome cameras fixed lens (HDD included)

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