



ERA

Total Security

SECURE HOME SYSTEMS

PLUG & PLAY...
SECURE... AND WALK AWAY



ONLY ALARMS TO BE RECOMMENDED BY THE NEIGHBOURHOOD WATCH

A STEP BY STEP GUIDE TO SMART HOME SECURITY

Great for budgets or when your home expands. Buy any of the ERA Alarm Kits and add additional accessories now, or as and when you choose to.



STEP 1

START BY PICKING YOUR ALARM SYSTEM

ENTRY

VALIANT SIREN STARTER KIT

Contents: Solar Charged Siren, Pet Friendly PIR Sensor, Magnetic Door/Window Sensor, Remote Control. **CAN ALSO BE USED AS AN EXPANSION PACK FOR ANY OF THE BELOW ALARM SYSTEMS.**



STANDARD



GARRISON SMARTPHONE GSM/SMS COMMUNICATING KIT

Set up via App or SMS text.

Contents:
Touch Control Keypad, Pet Friendly PIR Sensor, Magnetic Door/Window Sensor, x2 Remote Controls.

ADVANCED

VAULT SMARTPHONE GSM/SMS COMMUNICATING KIT WITH LED DISPLAY

Set-up via App or SMS text.

Contents:
Control Panel, Pet Friendly PIR Sensor, Magnetic Door/Window Sensor, x2 remote controls and x2 RFID Tags.



ELITE



INVINCIBLE DUAL NETWORK COMMUNICATING KIT GSM/GPRS,PSTN (LANDLINE) WITH PROGRAMMABLE CONTROL PANEL Set up via Control Panel.

Contents:
LCD Control Panel, Pet Friendly PIR Sensor, Magnetic Door/Window Sensor, x2 Remote Controls and x2 RFID Tags.

Note: All Control Panels have internal sirens.

STEP 2

ADD 'LIVE' AND/OR REPLICA SYSTEMS

SOLAR CHARGED OUTDOOR SIREN

110dB Siren with flashing 24/7 comfort lights and backup battery included.



INTERNAL PLUG-IN SIREN

90dB Siren. Night light function. Portable and ideal for larger properties where an additional siren is needed.

MAINS POWERED OUTDOOR SIREN

105dB Siren. LED lights flash when the system is in arm mode.



OUTDOOR REPLICA SIREN

Flashing comfort light gives the appearance of being a 'Live' Siren. Use as an additional visual deterrent on the rear of a property or outbuilding.

Note: All sirens above (excluding the Replica Siren) can be used as stand-alone alarm systems when connected to Door/Window Sensors and PIRs.

STEP 3

EXTEND YOUR HOME SECURITY AND ALERT SYSTEM WITH ADDITIONAL ACCESSORIES



PET FRIENDLY PIR SENSOR



CEILING PIR SENSOR



CURTAIN PIR MOTION SENSOR



DOOR/WINDOW SENSOR



VIBRATION SENSOR



WATER DETECTOR



SMOKE DETECTOR



IP HD CAMERA



RANGE EXTENDER



RFID CONTACTLESS TAG



REMOTE CONTROL

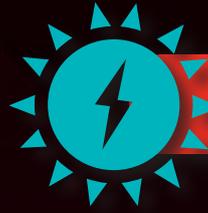


RFID KEYPAD



PERSONAL ALERT BUTTON

Note: Maximum number of accessories:
Valiant – 40 Sensors, 10 Remote Controls
Garrison – 50 Sensors, 10 Remote Controls
Vault & Invincible - 50 Sensors, 10 Remote Controls, 50 Tags



SOLAR POWERED SIREN MEANS NO
NEED TO CHANGE BATTERIES

ERA VALIANT

WIRELESS SOLAR SIREN KIT (E1B)

ENTRY STANDARD ADVANCED ELITE

The Valiant is a complete stand-alone alarm system that can also be used as an expansion pack for any ERA Wireless Control Panel Alarm System.

Totally Wireless, this alarm is a pet friendly system with a loud 110db external Solar Powered Siren and Strobe. The Siren has flashing comfort lights 24/7 to act as a visual deterrent. It is easy to extend at any time with the ERA range of accessories or can be used with any of the Alarm Kits to create a Smartphone Alarm Kit.

Features

Solar Siren

- Compatible with ERA Wireless Alarm Systems
- Solar charged - no mains power required
- Charges even on overcast days
- Intruder deterrent light - operates 24/7
- 110dB siren with selectable duration and volume control
- Back-up battery included (45 day standby)
- Weatherproof to IP55
- Tamper protection

Pet Friendly PIR Sensor

- Pet immunity <25kgs
- Detection coverage: 8m/110°
- Walk Test Mode
- Low power LED indication
- Batteries included
- Tamper protection

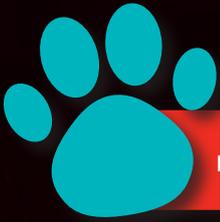
Magnetic Door/Window Sensor

- Coverage for primary entry/exit routes (doors and windows)
- Low power LED indication
- Batteries included
- Tamper protection

Remote Control

- Quick arm and disarm at the touch of a button
- Part-arm function
- SOS alert button for emergency use
- Designed to be attached to a keyring





PET FRIENDLY SENSORS AS STANDARD

Why Choose a Valiant Kit?



Perfect for small homes or as an expansion pack for larger buildings



Visual low cost deterrent



Solar Powered Siren gives all-year-round reliability



Great for protecting outbuildings, caravans or boats.



You can add to it as and when you choose should you want to increase your alarm functionality with one of the Smartphone ERA Alarm Kits



Pet Friendly PIR Motion Sensor

Magnetic Door/Window Sensor

Wireless External Siren



Remote Control

Ordering Details

| ERA Valiant | Part Number |
|-------------|-------------|
| Alarm Kit | ERA-VALIANT |

| Additional Accessories | |
|----------------------------|---------|
| Pet Friendly PIR Sensor | EPIR |
| Door/Window Sensor | EMAG |
| Remote Control | EREM |
| Wifi HD Camera | IP116 |
| Ceiling Mounted PIR Sensor | P700 |
| Narrow Beam PIR Sensor | P800 |
| Vibration Sensor | WD80 |
| Smoke Detector | SMK500 |
| Water Detector | WI210 |
| Personal Alert Button | SOS100 |
| Range Extender | RT101 |
| Indoor Plug-in Siren | WS105 |
| Solar Charged Siren | ESS260B |
| Replica Siren | ERS26B |

Packaging

Kit Content includes:

Solar Siren (with back-up battery) x 1, Pet Friendly PIR Motion Sensor x 1, Door/Window Sensor x 1, Remote Control x 1, all Batteries, all Fittings and Instruction Manual.

Technical Information

| Solar Siren | Parameter |
|----------------------------|--|
| Model Number | ESS260B |
| Back up Power | 3.7V 1800mAh Rechargeable Lithium Battery |
| Start up Power | 9V Alkaline Battery |
| Solar Panel Output Current | 2000LUX Illumination >4mA (in sunlight) |
| Standby Current | <1mA |
| Maximum Alarm Current | <500mA |
| Standby Time | 45 days (in case of no sunlight) |
| Maximum Siren Volume | 110dB |
| Receiving Distance | ~80metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | PC + ABS Plastic + ANTI-UV |
| Screen | LCD Screen |
| Operation Conditions | Temperature -10°C -55°C Relative Humidity ≤80% (non-condensing) |
| Dimensions (L x W x D) | 309mm x 230mm x 79.7mm |

| Alarm Kit | Parameter |
|-----------|---------------|
| EAN | 5060215565003 |



**ALSO AVAILABLE
AS GARRISON+**
includes a Solar Siren



ERA GARRISON

SMARTPHONE GSM/SMS KIT

ENTRY

STANDARD

ADVANCED

ELITE

The Garrison is a Smartphone Alarm Kit which is easy to set up and communicates via a mobile sim card offering GSM/SMS alerting.

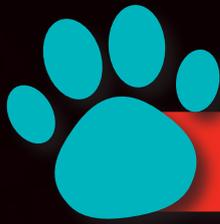
The Garrison comes with a compact control panel which can be wall mounted or self-standing. You can arm/disarm your alarm or receive from anywhere in the world. Receive real time automatic alerts via notifications and include Arm/Disarm, intrusion, emergency, power failures etc. The RFID Tags allow personalised alerts such as, 'Jodie has disarmed the system'. This system also allows for remote 'Listen-in' and 'Two-Way' talk.



Features

Smartphone GSM/SMS Kit

- GSM/SMS Communicating Alarm with integrated Mobile Phone Technology
- Backlit Touch Control Keypad with GSM signal confirmation indicator
- Built-in SIM Card holder (requires standard sim card - not provided)
- Self-monitoring with SMS notifications for Alarm, Emergency and Tamper
- SMS text alerts for: arming/disarming, intruder, tamper, power failure and recovery
- Control Panel – automatic back-up battery, low power alert
- Arm, Part Arm, Disarm Modes (silent part arming)
- Adjustable Entry/Exit delay
- Event Log
- Sensor/zone naming – name up to 50 Sensors
- Pet Friendly PIR Motion Sensor
- Store 5 emergency numbers and 5 x SMS numbers
- Speed dial to master phone number - hands free calling
- 'Listen-in' and 'Two-way' talk
- Voice Memo - Record/play back
- Built-in Siren with adjustable volume and duration
- Supports up to 10 Remote Controls and 50 Wireless Sensors
- All batteries included
- Tamper protection



PET FRIENDLY SENSORS AS STANDARD



IP CAMERAS FOR VISUAL MONITORING OF YOUR HOME

Why Choose a Garrison Kit?



Great hassle free alarm that is easy to set up



If you have a reliable phone signal, this is a superb communicating alarm



Programme your Control Panel via Smartphone or SMS text



Remote Controls for quick arm / disarm



Pet Friendly PIR Motion Sensor

Magnetic Door/Window Sensor

Control Panel



Smartphone App and Remote Control

Smartphone not included

Ordering Details

| ERA Garrison | Part Number |
|--------------|--------------|
| Alarm Kit | ERA-GARRISON |

| ERA Garrison+ | Part Number |
|-------------------|---------------|
| Alarm Kit & Siren | ERA-GARRISON+ |

| Additional Accessories | |
|-----------------------------|---------|
| Pet Friendly PIR Sensor | EPIR |
| Door/Window Sensor | EMAG |
| Remote Control | EREM |
| Wifi HD Camera | IP116 |
| Ceiling Mounted PIR Sensor | P700 |
| Narrow Beam PIR Sensor | P800 |
| Vibration Sensor | WD80 |
| Smoke Detector | SMK500 |
| Water Detector | WI210 |
| Personal Alert Button | SOS100 |
| Range Extender | RT101 |
| Indoor Plug-in Siren | WS105 |
| Solar Charged Siren | ESS260B |
| Replica Siren | ERS26B |
| Outdoor Mains Powered Siren | WS280 |

Technical Information

| ERA Garrison | Parameter |
|---|---|
| Model Number | E2 |
| Control Panel Power Supply | Input: AC 110-240V/50-60Hz Output : DC 12V/500mA |
| GSM Working Frequency | 850/900/1800/1900MHz |
| Standby Current | ≤ 56mA |
| Alarm Current | ≤ 270mA |
| Transmitting Distance | 80metres (in open field conditions) |
| Internal Battery Backup | Li-ion Battery: 3.7V/600mAh |
| Internal Siren | 90dB |
| Allowed amount of expandable wireless accessories | 10pcs Remote Controls, 50pcs Wireless Accessories |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity ≤80% (non-condensing) |
| Dimensions (L x W x D) | Panel: 125mm x 150mm x 30mm Bracket: 87.5mm x 81.5mm x 12mm |
| EAN | 5060215565034 |

Kit Contents

Control Panel (with back-up battery and internal siren), Adapter x 1, Pet Friendly PIR Motion Sensor x 1, Door/Window Sensor x 1, Remote Control x 2, RFID Contactless Tags x 2, all Batteries, all Fittings and Instruction Manual.



**ALSO AVAILABLE
AS VAULT+**
includes a Solar Siren



ERA VAULT

GSM/SMS COMMUNICATING KIT

ENTRY STANDARD **ADVANCED** ELITE

The Vault offers advanced alarm Home Monitoring and control and provides a visual LCD display. The control panel allows for arm and disarm via keyfob tags (RFID TAGS) which can be personalised to the tag holder.

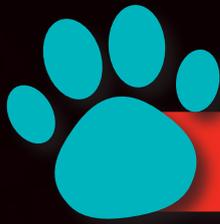
Allows remote monitoring from anywhere in the world from your smartphone via the App or SMS. Sends automatic alerts/notifications including personal notifications such as "Jodie has disarmed the system".

Features

Smartphone GSM/SMS Kit

- GSM/SMS Communicating Alarm with integrated Mobile Phone Technology
- Backlit Touch Control Keypad with GSM signal confirmation indicator
- Built-in SIM Card holder (accepts standard size SIM Card)
- Self-monitoring with SMS notifications for Alarm, Emergency and Tamper
- SMS text alerts for: arming/disarming, intruder, tamper, power failure and recovery
- Control Panel – automatic back-up battery low power alert
- Arm, Part Arm, Disarm Modes (silent part arming)
- Adjustable Entry/Exit delay
- Event Log
- Sensor/zone naming – name up to 50 Sensors
- Pet Friendly PIR Motion Sensor
- Store 5 x Emergency phone numbers and 5 x SMS numbers
- Speed dial to master phone number - hands free calling
- 'Listen-in' and 'Two-way' talk
- Voice Memo - Record/play back
- Built-in Siren with adjustable volume and duration
- Supports up to 10 Remote Controls and 50 Wireless Sensors
- All batteries included
- Tamper protection





PET FRIENDLY SENSORS AS STANDARD



IP CAMERAS FOR VISUAL MONITORING OF YOUR HOME

Why Choose a Vault Kit?



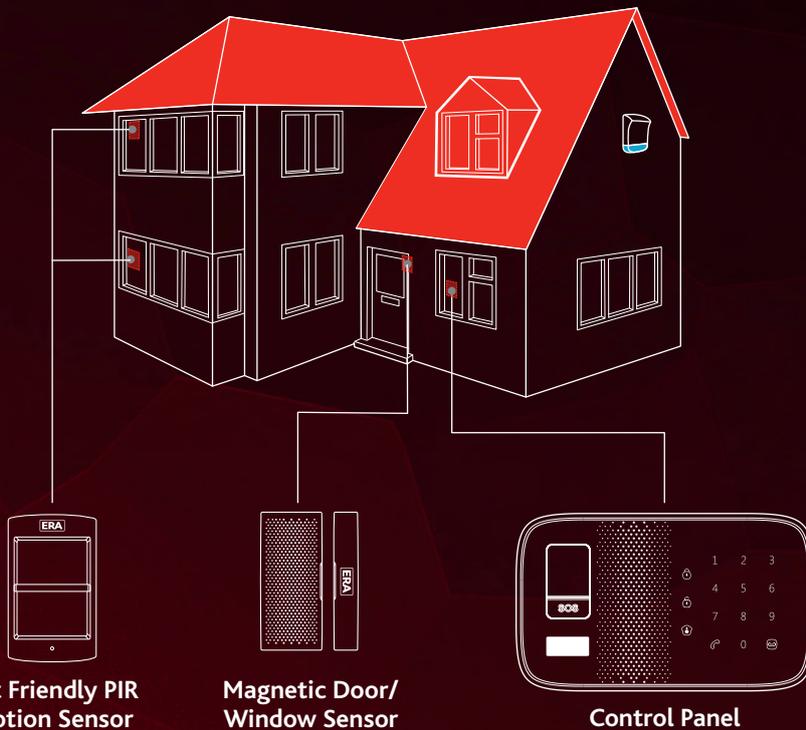
If you have a reliable phone signal, this is a superb communicating alarm



Easy setup via smartphone or control panel and quick arm/disarm with tags



Visible LCD panel allows quick view of alerts



Pet Friendly PIR Motion Sensor

Magnetic Door/Window Sensor

Control Panel



Smartphone App and Remote Control
Smartphone not included

Ordering Details

| ERA Vault | Part Number |
|-----------|-------------|
| Alarm Kit | ERA-VAULT |

| ERA Vault+ | Part Number |
|-------------------|-------------|
| Vault Kit & Siren | VAULT+ |

| Additional Accessories | |
|-----------------------------|---------|
| Pet Friendly PIR Sensor | EPIR |
| Door/Window Sensor | EMAG |
| Remote Control | EREM |
| Wifi HD Camera | IP116 |
| Ceiling Mounted PIR Sensor | P700 |
| Narrow Beam PIR Sensor | P800 |
| Vibration Sensor | WD80 |
| Smoke Detector | SMK500 |
| Water Detector | WI210 |
| RFID Keypad | KP700 |
| RFID Contactless Tag | TAG26 |
| Personal Alert Button | SOS100 |
| Range Extender | RT101 |
| Indoor Plug-in Siren | WS105 |
| Solar Charged Siren | ESS260B |
| Replica Siren | ERS26B |
| Outdoor Mains Powered Siren | WS280 |

Technical Information

| ERA Vault | Parameter |
|---|---|
| Model Number | E3 |
| Control Panel Power Supply | Input: AC 110-240V/50-60Hz Output: DC 12V/500mA |
| GSM Working Frequency | 850/900/1800/1900MHz |
| Standby Current | ≤ 46mA |
| Alarm Current | ≤ 205mA |
| Transmitting Distance | ≤ 80metres (in open field conditions) |
| Internal Battery Backup | ≤ 3.7V/1200mAh 18650 Lithium |
| Internal Siren | 95dB |
| Allowed amount of expandable wireless accessories | 10pcs Remote Controls, 50pcs Wireless Accessories and 50pcs RFID Contactless Tags |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature -10°C -55°C Relative Humidity ≤80% (non-condensing) |
| Dimensions (L x W x D) | Panel: 199.5mm x 120mm x 29mm Bracket: 88mm x 20mm x 8mm |
| EAN | 5060215565041 |

Kit Contents

Control Panel (with back-up battery and internal siren), Adapter x 1, Pet Friendly PIR Motion Sensor x 1, Door/Window Sensor x 1, Remote Control x 2, RFID Contactless Tags x 2, all Batteries, all Fittings and Instruction Manual.



**ALSO AVAILABLE
AS INVINCIBLE+**
includes an External
Solar Powered Siren



ERA INVINCIBLE

DUAL NETWORK COMMUNICATING KIT

ENTRY STANDARD ADVANCED

ELITE

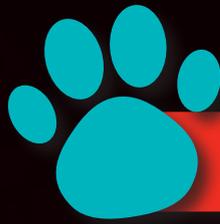
The ERA Invincible is the most Elite Smart Home Alarm System within the range, offering a high specification alarm that is easy to install. It works on a dual network which means it can use GSM/GPRS (mobile signal or SMS via a Sim card) or PSTN (landline) to communicate and can be accessed via an app from anywhere in the world.

The ERA Invincible system is easy to set up and comes pre-paired with the sensors and remotes included in the kit along with quick pairing functionality to allow additional accessories to be added easily as and when you choose. This system has multiple alerts including push notifications of who armed and disarmed the alarm, intrusion by zone, power failures/recoveries and personalised alerts, "Jodie has disarmed the alarm".

Features

Wireless Touch RFID Keypad

- Dual Network GSM/GPRS, PSTN (landline)
- Selectable alert notification network preferences, i.e. landline and/or SMS text and/or GPRS message
- Remote monitoring
- 'Listen-in' and 'Two-way' talk for arming/disarming, intruder, tamper, power failure/recovery, RFID Tag identification
- Built-in SIM Card holder (requires standard sim card - not provided)
- Quick arm/disarm at the control panel with personalised tags for easy identification of who is operating alarm
- Nameable Tags for easy identification of 'who disarmed the system and when'
- Built-in siren with adjustable volume and duration
- Arm, Part Arm, Disarm Modes (silent part arming)
- Adjustable Entry/Exit delay
- Sensor/Zone naming – up to 50 Sensors
- Store 5 x Emergency phone numbers and 5 x SMS numbers
- Speed dial to master phone number - hands free calling
- Voice Memo - Record/Playback
- 150 Event Log
- Supports up to 10 Remote Controls and 50 Wireless Sensors and 50 RFID Contactless Tags
- All batteries included
- Tamper protection



PET FRIENDLY SENSORS AS STANDARD



IP CAMERAS FOR VISUAL MONITORING OF YOUR HOME



Why Choose an Invincible Kit?



The invincible offers an advanced specification system that you can control easily



Confidence that if one signal fails, it can alert via another, with both mobile, sms and landline communicating options



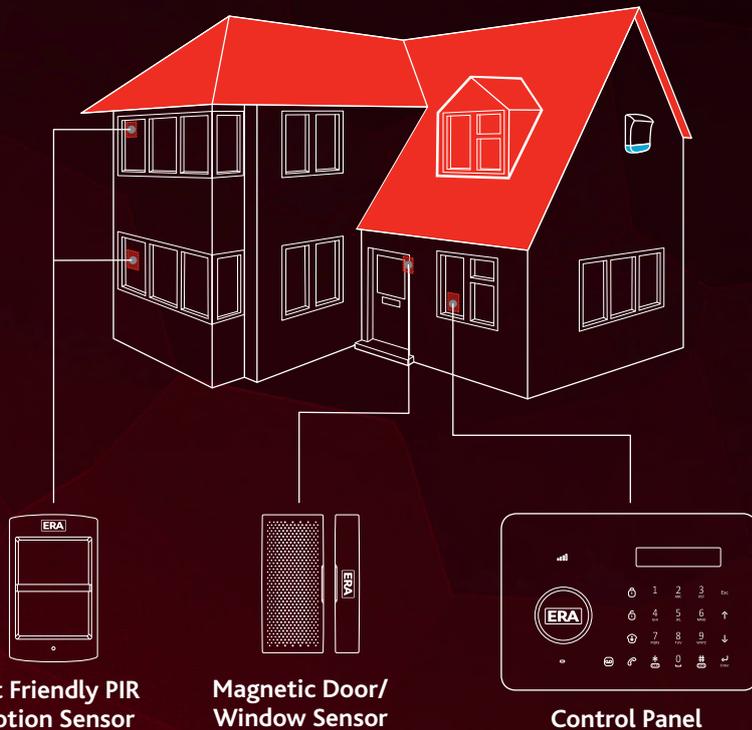
Quick Arm/Disarm, personalised Tag in / out (RFID Tags)



Programmable via smartphone and control panel for flexible management



LCD display and event log of 150 alerts for history viewing



Pet Friendly PIR Motion Sensor

Magnetic Door/Window Sensor

Control Panel



Smartphone App and Remote Control
Smartphone not included

Ordering Details

| ERA Invincible | Part Number |
|----------------|----------------|
| Alarm Kit | ERA-INVINCIBLE |

| ERA Invincible+ | Part Number |
|----------------------------|-----------------|
| Alarm Kit plus Solar Siren | ERA-INVINCIBLE+ |

| Additional Accessories | |
|-----------------------------|---------|
| Pet Friendly PIR Sensor | EPIR |
| Door/Window Sensor | EMAG |
| Remote Control | EREM |
| Wifi HD Camera | IP116 |
| Ceiling Mounted PIR Sensor | P700 |
| Narrow Beam PIR Sensor | P800 |
| Vibration Sensor | WD80 |
| Smoke Detector | SMK500 |
| Water Detector | WI210 |
| RFID Keypad | KP700 |
| RFID Contactless Tag | TAG26 |
| Personal Alert Button | SOS100 |
| Range Extender | RT101 |
| Indoor Plug-in Siren | WS105 |
| Solar Charged Siren | ESS260B |
| Replica Siren | ERS26B |
| Outdoor Mains Powered Siren | WS280 |

Technical Information

| ERA Invincible | Parameter |
|---|--|
| Model Number | E11 |
| Control Panel Power Supply | Input: AC 110-240V/50-60Hz Output : DC 12V/500mA, 6Wh |
| Standby Current | ≤ 90mA |
| Alarm Current | ≤ 300mA |
| Transmitting Distance | 80metres (in open field conditions) |
| Internal Battery Backup | 3.7V/800mAh x 2pcs (BL-5B) |
| Battery Standby Time | 10 hours |
| Internal Siren | 95dB |
| Allowed amount of expandable wireless accessories | 10 pcs Remote Controls, 50pcs Wireless Accessories and 50pcs RFID Contactless Tags |
| Maximum Event Logs | 150 Events |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Screen | LCD Screen |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity ≤80% (non-condensing) |
| Dimensions (L x W x D) | Panel: 185mm x 130mm x 27mm LCD Screen: 61.70mm x 14.12mm |
| EAN | 5060215565010 |

Kit Contents

Control Panel (with back-up battery and internal siren), Adapter x 1, Pet Friendly PIR Motion Sensor x 1, Door/Window Sensor x 1, Remote Control x 2, RFID Contactless Tags x 2, all Batteries, all Fittings included.



ACCESSORIES RANGE

SIRENS

Create a visible deterrent and add additional sirens to your alarm kit

Features

Solar Charged Wireless External Siren

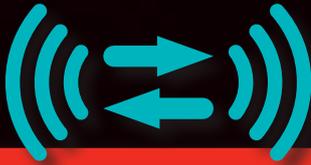
- Solar Panel Powered for external use - keeps battery charged, even on overcast days
- Easy to install, with no mains wiring or main power required
- Extend any ERA alarm system at any time to include a wireless external solar siren
- Can also be used as a stand-alone system by simply adding optional ERA accessories such as PIR Sensors, Magnetic Sensors and Remote Controls
- Jamming Detection Feature - turn on/off as required
- Weatherproof stylish design (IP55)
- LED Indicator for intruder deterrent
- Built-in 3.7V/1800mAh lithium battery enables 45-day standby
- 110dB siren with selectable duration
- Fully Tamper Protected



Internal Plug-in Siren and Strobe

- Plug and play, easy to use mains powered Internal Siren
- Portable - excellent travel alarm kit for arming hotel rooms
- Compact and streamline design compatible with all ERA Alarm Systems
- Ideal for larger properties or flats as the siren plugs into a standard socket
- Loud 90dB Volume
- Range of up to 40 metres (open field conditions) away from the Control Panel
- Mute arming and disarming for just the strobe light
- Nightlight function
- Built-in rechargeable backup battery in the event of power failure
- Supports up to 40 wireless accessories (including remote controls)
- Can be used as a stand-alone system by adding ERA accessories
- LED night light function





BUILD & ENHANCE YOUR SYSTEM AT ANY TIME WITH EASY PAIRING ACCESSORIES

SIRENS CAN OPERATE AS STANDALONE ALARM KITS (PAIRED WITH SENSORS) OR AS PART OF AN ERA SMARTPHONE ALARM SYSTEM.

Mains Powered External Siren and Strobe

- Easy to install effective audible/visual intruder deterrent
- Mains powered outdoor siren with battery backup,
- Fully weatherproof
- 105dB siren with three volume settings and three alarm durations
- Range of up to 80 metres (open field conditions)
- Tamper Protection
- Any ERA Wireless alarm system can be extended to include this Siren
- Alarm and status LED indicators
- Ideal for installations where the full functionality a Control Panel can offer is not required



Wireless Replica External Siren

- Wireless and simple to install
- Compatible with all ERA Wireless Alarm Systems
- LED flashing comfort light to deter would-be intruders 24/7
- Powered by batteries to offer the same visual deterrent as that of a 'Live' Siren
- Matches a fully operational ERA Solar Charged Siren
- Ideal for secondary locations i.e. rear of your property and outbuildings to provide additional security



Technical Information

| External Solar Charged Siren | Parameter |
|------------------------------|--|
| Part Number | ESS260B |
| Back-up Power | 3.7V 1800mAh Rechargeable |
| Solar Panel Output Current | 2000LUX illumination 4mA |
| Standby Current | ≤1mA |
| Maximum Alert Current | ≤500mA |
| Standby Time | 45 days (in case of no sunlight) |
| Maximum Volume | 110dB |
| Receiving Distance | ≤80metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | PC + ABS ANTI-UV |
| Supported Accessories | 40pc Wireless accessories |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 309mm x 230mm x 79.7mm |

| Internal Plug-in Siren | Parameter |
|------------------------|--|
| Part Number | WS105 |
| Power Supply | AC 100V-240VLithium |
| Back-up Power | 3.7V 600mAh Lithium 2.22Wh |
| Standby Current | ≤13mA |
| Alarm Current | ≤100mA |
| Volume | 90dB |
| Receiving Distance | ≤40metres (in open field conditions) |
| Supported Accessories | 40pc Wireless accessories |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 90mm x 90mm x 42.2mm (not including the plug) |

| Powered External Siren and Strobe | Parameter |
|-----------------------------------|--|
| Part Number | WS280 |
| Power Supply | DC 12V 500mA Lithium |
| Back-up Power | 18650 3.7V 1200mAh rechargeable Lithium |
| Standby Current | ≤14mA |
| Alarm Current | ≤350mA |
| Volume | 105dB |
| Receiving Distance | ≤80metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | PC + ABS + ANTI-UV |
| Supported Accessories | 40pc Wireless accessories |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 245.2mm x 227.5mm x 72.4mm |

| External Replica Siren | Parameter |
|------------------------|---|
| Part Number | EREM |
| Back-up Power | AA 1.5V Alkaline Batteries x2 |
| Housing Material | PC + ABS + ANTI-UV |
| Operation Conditions | Temperature - 10°C -55°C Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 311mm x 230mm x 77mm |



BUILD & ENHANCE YOUR SYSTEM AT ANY TIME WITH EASY PAIRING ACCESSORIES



ACCESSORIES RANGE

SENSORS

The ERA range of sensors pet friendly as standard and easy to pair

Connect up to 50 sensors to one alarm kit.



Features

Door/Window Magnetic Sensor

- Door/Window protection
- Ideal for Entry/Exit routes
- Pet Tolerant sensor
- Tamper Protection

Vibration Sensor

- Battery operated - Wirefree
- Low power LED indication
- Sensitivity adjustment: Low, Medium or High
- Tamper Protection

Pet Friendly Motion Sensor

- Detection Coverage: 8m/110°
- Walk Test mode
- LED intruder indication light
- Tamper Protection

Curtain PIR Motion Sensor

- Detection coverage: 5m/15°
- LED indication for working state
- Forms an invisible curtain across the protected area
- Temperature auto-compensation, avoiding false alarm



Features



Water Detector

- Detects Water/Liquid using 2 probes
- Battery operated - no wires
- Early warning of water ingress via the System Control Panel
- Ideal for use in areas of high risk of flooding
e.g. kitchens, bathrooms and basements



Smoke Detector

- Activates the Control Panel regardless of the alarm status
- Emits a beep tone when smoke is detected
- Flashing LED indicator
- Activation alert notifications sent via the Control Panel



Ceiling PIR Motion Sensor

- 360° effective range
- LED indicator can be turned off
- Ideal for open spaces
- Power Saving Mode

Technical Information

| Door/Window Magnetic Sensor | Parameter |
|-----------------------------|---|
| Part Number | EMAG |
| Power Supply | DC 1.5V (AA 1.5V LR6 Battery x 1pc) |
| Standby Current | ≤35uA |
| Alarm Current | ≤10mA |
| Transmitting Distance | ≤80metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity <80% (non - condensing) |
| Dimensions (L x W x D) | 135mm x 90mm x 15mm |
| Fitting Distance | Maximum distance between magnet and detector is 15mm. It is important for the magnet and detector to be positioned correctly (chamfered edges together) |

| Vibration Sensor | Parameter |
|------------------------|---|
| Part Number | WD80 |
| Power Supply | DC 3V (AAA 1.5V LR03 x 2) |
| Standby Current | ≤29uA |
| Alarm Current | ≤22.2mA |
| Transmitting Distance | 100metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Humidity <80% (non - condensing) |
| Dimensions (L x W x D) | 107mm x 14.5mm x 54mm |

| Water Detector | Parameter |
|------------------------|--|
| Part Number | WI200 |
| Power Supply | DC 3V (AAA 1.5V LR03 x 2) |
| Standby Current | ≤29uA |
| Alarm Current | ≤22.2mA |
| Transmitting Distance | ≤100metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity <80% (non - condensing) |
| Dimensions (L x W x D) | Sensor: 107mm x 14.4mm x 54mm Probe: 64mm x 13mm x 34mm |

| Smoke Detector | Parameter |
|---------------------------------|--|
| Part Number | SMK500 |
| Power Supply | DC 9V 6F22 battery x 1 |
| Standby Current | ≤5uA |
| Alarm Current | ≤15mA |
| LED Frequency in Working State | Once every 32 seconds |
| LED Frequency in Alarming State | Once every 0.62 seconds |
| Monitoring Area | 20metres ² |
| Alarm Decibel | 85dB/3m |
| Low Battery State | Beep once with LED flash per 60s (lasts for 30 days) |
| Transmitting Distance | 80metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Radio Frequency | ≤80metres (in open field conditions) |
| Housing Material | ABS Plastic |
| Dimensions (L x W x D) | 58mm x 31mm x 9.5mm |

| Pet Friendly PIR Motion Sensor | Parameter |
|--------------------------------|--|
| Part Number | EPIR |
| Power Supply | DC 1.5V (AA 1.5V LR6 Battery x 1pc) |
| Standby Current | ≤35uA |
| Alarm Current | ≤10mA |
| Transmitting Distance | ≤80metres (in open field conditions) |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity <80% (non - condensing) |
| Dimensions (L x W x D) | Transmitter: 70mm x 34mm x 14mm Magnet: 51mm x 13mm x 14mm |

| Ceiling PIR Motion Sensor | Parameter |
|---------------------------|--|
| Part Number | P700 |
| Power Supply | DC 3V (AA 1.5V LR6 Battery x 1) |
| Standby Current | ≤50uA |
| Alarm Current | ≤905mA |
| Transmitting Distance | ≤80metres (in open field conditions) |
| Detection Area | Dia. 6metres (when installation height is 3.6metres) |
| Installation Height | 2.5 - 6metres |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity <80% (non - condensing) |
| Dimensions (L x W x D) | Sensor: 90mm x 90mm x 36.8mm Bracket: 56mm x 56mm x 8mm |

| Curtain PIR Motion Sensor | Parameter |
|---------------------------|--|
| Part Number | P800 |
| Power Supply | DC 3V (AA 1.5V LR6 Battery x 2) |
| Standby Current | ≤50uA |
| Alarm Current | ≤9.5mA |
| Transmitting Distance | ≤80metres (in open field conditions) |
| Detection Area | 5metres with 15° angle |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity <80% (non - condensing) |
| Dimensions (L x W x D) | Sensor: 48mm x 33mm x 88mm Bracket: 512mm x 30mm x 11.6mm |



ACCESSORIES RANGE

WIRELESS

All accessories are wireless and easy to pair with any of the alarm kits.

Features

Remote Control Keyfob

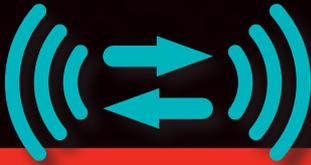
- Compatible with all ERA Wireless Alarm Systems
- Quick arm and part-arm
- Has split ring attachment so remote can be attached to a key-ring



RFID Contactless Tag

- Compatible with the ERA Invincible and Vault Alarm Systems
- Users can disarm the system with a simple 132161616Q swipe across the panel
- Password is not needed. Useful for children or temporary users e.g. carers
- Will notify when programmable users have arrived home via SMS
- Has split ring attachment so remote can be





BUILD & ENHANCE YOUR SYSTEM AT ANY TIME WITH EASY PAIRING ACCESSORIES



Wireless Touch RFID Keypad

- Compatible with all ERA Wireless Alarm Systems, ideal for larger properties
- Allows you to arm and disarm with the 4-digit user password
- The keypad can also be connected to an electronic door lock to work as an access control system for homes and offices
- Includes entry/exit delay function and a speed SOS dial panic function
- Battery operated. The box contains a Keypad, Batteries, all fixings and instruction manual

Range Extender

- Compatible with all ERA Wireless Alarm Systems
- Supports up to 40 accessories
- Ideal for use where a longer range is required to reach areas where the signal may be interrupted



Personal Alert Button

- Compatible with all ERA Wireless Alarm Systems
- Compact and easy to use. A single press of the red button will trigger your Control Panel
- The box contains an SOS Personal Alert Button, a battery and instruction guide



Technical Information

| RFID Keypad | Parameter |
|------------------------|--|
| Part Number | KP700 |
| Power Supply | DC 12V or 3 x AAA Batteries |
| Standby Current | ≤3uA (powered by batteries) |
| Alarm Current | ≤10mA |
| Transmitting Distance | ≤80metres (in open field conditions) |
| Supported Accessories | 50 RFID Tags |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 135mm x 90mm x 15mm |

| RFID Contactless Tag | Parameter |
|----------------------|-----------|
| Part Number | TAG26 |
| Frequency | 125KHz |

| Personal Alert Fob | Parameter |
|------------------------|--|
| Part Number | SOS100 |
| Power Supply | DC 3V (1 x CR2032 Button Cell Battery) |
| Alarm Current | ≤7mA |
| Transmitting Distance | ≤80metres (in open field conditions) |
| Operation Condition | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Relative Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 52mm x 54.5mm x 10mm |

| Range Extender | Parameter |
|------------------------|---|
| Part Number | RT101 |
| Power Supply | AC 110V-240V 50/60Hz |
| Back-up Power | 3.7V 600mAh Lithium Battery 2.22Wh |
| Standby Current | ≤15.5mA |
| Alarm Current | ≤11A |
| Transmitting Distance | 300metres (in open field conditions) |
| Receiving Distance | 90metres (in open field conditions) |
| Supported Accessories | 40pcs |
| Radio Frequency | 433MHz |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 140mm x 86mm x 87mm |

| Remote Control Keyfob | Parameter |
|------------------------|---|
| Part Number | EREM |
| Power Supply | DC 3V (CR2025 Coin Battery x 1pc) |
| Alarm Current | ≤7mA |
| Radio Frequency | ≤80metres (in open field conditions) |
| Housing Material | ABS Plastic |
| Operation Conditions | Temperature - 10°C -55°C Humidity ≤80% (non - condensing) |
| Dimensions (L x W x D) | 58mm x 31mm x 9.5mm |

ALARM TECHNICAL MATRIX

KIT COMPARISON

KIT CONTENTS

Solar Siren
Touch Control Panel
Pet Friendly PIR Sensor
Door/Window Sensor
Remote Control
Contactless RFID Tag

CONNECTIVITY

GSM/SMS
GPRS
PSTN (Landline)
App Control

NOTIFICATION METHOD

REMOTE MONITORING

Listen-In
Two-Way Talk
CMS Centre Compatible

FEATURES

Internal Siren
External Siren
Siren Volume (dB)*
Adjustable Siren Volume
Mute Arm/Disarm
Anti Tamper
Part Arm
Zone Naming (Max No.)
Voice Memo
Entry/Exit Delay
GSM Recorded Message Notification
SMS Text Alarm Event Log
Voice Memo
Personalised SMS Notifications
PSTN (Landline) Recorded Message Notifications
Programmable Control Panel
LCD Display
LCD Display
Control Panel Event Log (max no.)
SOS Panic Facility
Radio Frequency
Transmitting Distance

MAXIMUM NUMBER OF ACCESSORIES

* Volume as per kit content and does not include assumptions on additional sirens purchased.



SECURE HOME SYSTEMS **INTERCOMS**

95% of people surveyed said they would choose an Intercom for Security over convenience. The ERA intercoms all allow you to talk to someone outside your door without risking your home security by opening the door to strangers. All intercoms offer crystal clear two-way sound and with an electronic door lock fitted, the intercom can be used to open a door automatically with the touch of a button.

Why Choose an ERA Intercom?

- Be safe... Know who is at your door before you consider opening it
- Plug in the intercom and affix the doorbell and it is ready to go – bell and base station already paired
- Add additional base stations so you can always hear the doorbell ring wherever you are in the house
- Open the door with a touch of a button (with electronic door lock fitted)





E1000 INTERCOM

WIRELESS DOOR INTERCOM

STANDARD ADVANCED ELITE

The ERA E1000 Wireless Door Intercom system allows you to conveniently answer your doorbell and speak with the visitor within the comfort of your home. With no wiring required between the Outdoor Station (intercom/doorbell) and the Indoor Portable Handset, this intercom system is quick and easy to install. Suitable for both residential and commercial use and has an operating range of up to 200 metres from the handset to intercom.

Features

- Prevents doorstep intrusion
- 'Two-Way' conversation
- Convenient portable handset for use anywhere in the home
- Flashing visual ringer
- Choice of five ring tones
- Adjustable volume
- Long operating range of up to 200 metres from the Outdoor Station
- Power indicator and in-use indicator
- Charging dock with charge indicator
- Weatherproof Outdoor station
- Single button door release with door unlock module (sold separately and requires a compatible electronic door lock)
- All batteries and fixings included
- Optional accessories include Outdoor Station Rain Cover, Outdoor Station Power Supply, Unlock Module



Ordering Details

| E1000 | Part Number |
|------------------------|-------------|
| Wireless Door Intercom | E1000 |

| Additional Accessories | |
|------------------------------|----------|
| Outdoor Station Rain Cover | CLOSRC |
| Outdoor Station Power Supply | CLOPSU |
| Unlock Module | CL3660UM |

Technical Information

| E1000 | Parameter |
|---------------------------------------|---|
| Model Number | E1000 |
| Frequency | 1.88 - 1.90GHz |
| Number of Channels | 120, Duplex Channels |
| Time Accuracy | 0 ± 2ppm |
| Frequency Stability | ± 50KHz |
| Modulation | GFSK |
| Standby Time | 7 hours |
| Battery Charging Time | 15hrs |
| Temperature Range | 0° - 40°C |
| Relative Humidity | 0% - 90% |
| Dimensions - Charging Dock (mm) | 132 x 132 x 68.5 |
| Dimensions - Intercom Handset (mm) | 133 x 46 x 19.5 |
| Dimensions - Outdoor Station (mm) | 177 x 60 x 34 |
| Charging Dock | DC 7.5V / 300mA (adapter included) |
| Intercom Handset | 2 Rechargeable AAA Ni-MH 1.2V / 600mAh (included) |
| Outdoor Station | 2 x 1.5V LR14 or 12V DC Power Supply |
| Operating range | Door Intercom to Outdoor station up to 200 metresSupply |
| Current Consumption - Handset | Max 1.33mA (Standby) / 200mA (Conversation) |
| Current Consumption - Outdoor Station | Max 0.8mA (Standby) / 200mA (Conversation) |
| IP Rating | Doorbell/Intercom unit suitable for outdoor use - IP56 |
| Colour | Black and Silver |

Kit Contents

Outdoor Station (doorbell/intercom) x 1, Portable Handset x 1, Handset Charging Dock x 1, Handset Power Adaptor x 1, Handset Belt Clip x 1, Installation and Operating Manual, all Fixings and Batteries.



E2000 INTERCOM

WIRELESS DECT INTERCOM

STANDARD

ADVANCED

ELITE

The ERA E2000 Wireless Digital Telephone Intercom system allows you to conveniently hold a two-way conversation with the person at your door without the need to leave your armchair. The E2000 intercom and telephone system is an ideal addition to your home security giving you the means to identify the visitor at your door from the safety of within your home and use as a standard landline telephone. With no wiring required between the Outdoor Station (intercom/doorbell) and the Indoor Portable Handset, this intercom system is quick and easy to install with an operating range of up to 300 metres.

Features

- Call identification for Doorbell/Telephone
- Different ring tones can be set to identify if caller is at the door or an incoming telephone call
- Choice of 10 ring tones and 6 volume control levels
- Convenient portable handset for use anywhere in the home
- Visual ringer indicator (LCD backlight)
- Loudspeaker mode and mute option
- 50 number phone book
- Three way conference call
- Long operating range of up to 300 metres
- Power indicator and in-use indicator
- Charging dock with charge indicator
- Outdoor Station is weatherproof to IP56
- Battery operated Outdoor Station
- Supports up to 4 Portable Handsets
- Single button door release with door unlock module (sold separately and requires compatible electronic door lock)
- All batteries and fixings included
- Optional accessories include Outdoor Station Rain Cover, Outdoor
- Station Power Supply, Unlock Module



Ordering Details

| E2000 | Part Number |
|--------------------------------|-------------|
| Wireless DECT Intercom | E2000 |
| Additional Accessories | |
| Additional Handset and Charger | E2000HSC |
| Outdoor Station Rain Cover | CLOSRC |
| Outdoor Station Power Supply | CLOPSU |
| Unlock Module | CL3660UM |

Technical Information

| E2000 | Parameter |
|---------------------------------------|---|
| Model Number | E2000 |
| Frequency | 1.88 - 1.90GHz |
| Number of Channels | 120, Duplex Channels |
| Signal Strength of Frequency | 250 mW |
| Modulation | GFSK |
| Battery Charging Time | 15hrs |
| Temperature Range | 0° - 40°C |
| Relative Humidity | 0% - 90% |
| Base Station | DC 7.5V / 300mA (adapter included) |
| DECT Handset | 2 Rechargeable Ni-MH 1.2V / 600mAh (included) |
| Outdoor Station | 2 x 1.5V LR14 or 12V DC Power Supply |
| Current Consumption - Handset | Max 1.33mA (Standby) / 200mA (Conversation) |
| Current Consumption - Outdoor Station | Max 1.33mA (Standby) / 200mA (Conversation) |
| Outdoor Station | 2 x 1.5V LR14 or 12V DC Power Supply |
| Operating range | Door Intercom to Outdoor station up to 200 metresSupply |
| Current Consumption - Handset | Max 1.33mA (Standby) / 200mA (Conversation) |
| IP Rating | Doorbell/Intercom unit suitable for outdoor use - IP56 |
| Dimensions - Base Station | 110 x 100 x 58mm |
| Dimensions - Telephone Handset | 150 x 50 x 28mm |
| Dimensions - Outdoor Station | 177 x 60 x 34mm |

*300 metres range between handset and outdoor station measured with base station being central to both units

Kit Contents

Outdoor Station (doorbell/intercom) x 1, Mounting Bracket x 1, Digital (DECT) Telephone Handset x 1, Base Station x 1, Handset Power Adapter x 1, Telephone Cable x 1, Installation and Operating Manual, all Fixings and Batteries.



E3000 INTERCOM

WIRELESS VIDEO DOOR INTERCOM

STANDARD ADVANCED **ELITE**

The ERA E3000's 2.4" LCD screen displays high quality live video and allows you to see and have a two-way conversation with the visitor at your door. The Auto Snapshot feature takes and stores your visitors photo as they press the Intercom Doorbell, giving you a record of who was at your door and when.

Features

- 2.4" TFT LCD video handset display screen
- Video Resolution: 320x240, with 15 frames per second
- Wide angle lens and six LEDs for night vision
- 120° viewing angle
- Auto Snapshot feature takes and stores your visitors photo as they press the Intercom button, stores up to 100 images
- Battery operated weatherproof Outdoor Camera to IP55
- Built-in Microphone and speaker
- Adjustable mic volume and brightness
- Supports up to 2 Outdoor Cameras and 2 Indoor Video Handsets
- Up to 215 metres operating range between Outdoor Camera and Handset
- Power Saving Mode
- Single button door release with door unlock module (sold separately and requires compatible electronic door lock)

2
YEAR
GUARANTEE

Ordering Details

| E3000 | Part Number |
|------------------------------|-------------|
| Wireless Door Video Intercom | E3000 |

| Additional Accessories | |
|---|----------|
| Video Door Intercom Handset and Charger | E3000HSC |
| Video Door Intercom Outdoor Station | E3000-OS |
| Outdoor Station Power Supply | CLOSPSU |

Technical Information

| Outdoor Camera Station | Parameter |
|--------------------------|--|
| Frequency | 2.4GHz - 2.4835GHz |
| Number of Channels | 120, Duplex Channels |
| Data Rate | 2.0Mbps |
| Transmitting Power | 19dBm (TYP) |
| Modulation Type | GFSK |
| Transmitting Distance | Outdoor: 215 metres |
| Image Sensor Type | Colour CMOS Image Sensor |
| Image Processing | H.264 |
| Camera Pixels | 640x480 |
| White Balance | Auto |
| Viewing Angle (Diagonal) | 120° |
| LED | 6 LEDs |
| Power Requirement | (+9V-12V) +5% / 2x LR14 (C) 1.5V Batteries |
| Power Consumption | 500mA Max (Cells) / 200mA Max (+12V DC) |
| Operating Condition | Temperature: -20°C ~ 55°C Humidity: 20% - 90% |
| Dimensions (L x W x H) | 86 x 160 x 55mm |

| Indoor Video Handset | Parameter |
|------------------------|---|
| Frequency | 2.4GHz - 2.4835GHz |
| Monitor | 2.4" Colour LCD |
| Data Rate | 2.0Mbps |
| Receiving Sensitivity | 85dBm |
| Demodulation Type | GFSK |
| LCD Resolution | 320 x 240 (RGB) |
| Transmitting Power | 19dBm (TYP) |
| Power Requirement | BL-5C, 3.7V, 1100mA (Lithium Battery) |
| Power Consumption | 400mA Max |
| Operating Condition | Temperature: -10°C ~ 55°C Humidity: 20% - 90% |
| Dimensions (L x W x H) | Handset: 53 x 188 x 26 Charger Base: 80 x 95 x 104 |

Kit Contents

Outdoor Camera Station (intercom) x 1, Portable Video Handset x 1, Handset Charging Dock x 1, Handset Power Adapter x 1, Installation and Operating Manual, all Fixings and Handset Batteries.



Total Security

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