

## ERA Valiant - Wireless Solar Siren Kit



### Features

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.

#### 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

### Key Features

- Totally wireless – no wiring required
- Pet Friendly Alarm System
- Loud 110db external Siren and Strobe
- Flashing LED comfort lights 24/7 – effective intruder deterrent
- Can be used as an accessory pack for any ERA Wireless Control Panel Alarm System
- Easy to extend at any time with the range of ERA Wireless Alarm Accessories
- All batteries included
- Tamper protection

### ERA Valiant - Wireless Solar Siren Kit

#### Technical Information

##### ERA Valiant

##### Solar Siren

Model No	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
Operation Conditions	Temperature: -10°C - 55°C Humidity: ≤80% (non-condensing)
Dimensions (L x W x H)	309mm x 230mm x 79.7mm

##### Pet Friendly PIR Sensor

Model No	EPIR
Power Supply	DC 3V (AA 1.5V LR6 Batteries x 2pcs)
Standby Current	≤50uA
Alarm Current	≤9.5mA
Detection Scope	8m/110°
Transmitting Distance	≤80metres (in open field conditions)
Pet Immunity	≤25kg
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operation Condition	Temperature: -10°C - 55°C Humidity: ≤80% (non-condensing)
Dimensions (L x W x H)	Detector: 100mm x 59mm x 43mm Bracket: 52mm x 30mm x 26.5mm

##### Door/Window Sensor

Model No	EMAG
Power Supply	DC 6V (CR2032 Lithium Batteries x 2pcs)
Standby Current	≤35uA
Alarm Current	≤40mA
Transmitting Distance	≤80metres (in open field conditions)
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operation Condition	Temperature: -10°C - 55°C Humidity: ≤80% (non-condensing)
Dimensions (L x W x H)	Transmitter: 71mm x 31.5mm x 15mm Magnet: 71mm x 12.5mm x 15mm

##### Remote Control

Model No	ERA-REMOTE
Power Supply	DC 3V (CR2025 Lithium Battery x 1pc)
Standby Current	≤35uA
Alarm Current	≤7mA
Transmitting Distance	≤80metres (in open field conditions)
Radio Frequency	433MHz
Housing Material	ABS Plastic
Operation Condition	Temperature: -10°C - 55°C Humidity: ≤80% (non-condensing)
Dimensions (L x W x H)	58mm x 31mm x 9.5mm

##### Alarm Kit EAN

5054040162698

#### Ordering Details

##### Product

##### ERA Valiant

Alarm kit ERA-VALIANT-R

##### Part No.

##### Additional Accessories

Pet Friendly PIR Sensor	EPIR
Door/Window Sensor	EMAG
Remote Control	EREM
WiFi HD Camera	IP116PLUS
Ceiling Mounted PIR Sensor	P700
Narrow Beam PIR Sensor	P800
Vibration Sensor	WD80
Water Detector	WI210
Personal Alert Button	SOS100
Range Extender	RT101
Indoor Plug-in Siren	WS105
Solar Charged Siren	ESS260B
Replica Siren	ERS26B

#### Suggested Installation Layout



ERA reserves the right to change specification without notice  
It is the responsibility of the householder or installer to ensure that the finished product meets any required safety and performance specification.

#### Packaging

##### Kit Content

Siren and Strobe (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, Instruction Manual.