

# FW2-VESTA

## Two Way Wireless Indoor Sounder

The FW2-Vesta is the ideal two way wireless indoor sounder for your premises particularly if outdoor sounders are prohibited or if extra intrusion alert is required.

Fully standalone, this sounder is cable free installation and do not require any AC power.

The sounder's two-way communication maintains continual supervised communication with the control panel



## SPECIFICATION

Data Protocol	Freewave2™ Two Way Protocol
Modulation Type	GFSK
Frequency Band	868-869MHz / 916-917MHz
Identification	Unique ID serial number – 24 bit
Indications	LED during transmission and Activation
Range in open space	500m
Sound Pressure Level	More than 100dB
Siren Tone	yelp
Frequency Range	2700 ±500 Hz
Current consumption	Standby: 110uA ±10uA @ Battery operation Alarm: Average: 400mA @ Battery operation. Max: 600mA peak @ Battery operation.
Power Supply current limitation	Up to 1A
Maximum Power	Average :3W
Siren Alarm Period	2 min/15 min (According the status of Dipswitch#4)
Low Battery Level	2.8V
Low Battery Indication	LED Flash @ Arm/Disarm (According the status of Dipswitch 2&3)
Arm/Disarm Indication	LED Flash : Arm-1, Disarm-3 LED Flash with Beeps : Arm-1, Disarm-3 (According the status of Dipswitch 2&3)
Supervision	Sync signal every 1 min.
Tamper Switch	Normally Closed. After power up the Tamper will activate only after the second opening and then Activate the Piezo for 2 min or till reset by the C.P.
Power Supply Voltage	1 x Lithium battery 3.6V / Size D
Battery Life	Up to 5 years (Based on 2 min Piezo operation/month)
Material	External Box: ABS. (2mm thick).
Operating temperature	-10°C to +55°C
Dimensions	155mm x 100mm x 48mm
Weight (Without Battery)	1 Kg
Part Number	0020580