

FW2-Neptune

Two Way Wireless Outdoor Sounder

The FW2-Neptune is a wireless outdoor sounder combining high performance reliability, fast cable free installation and elegant design.

The FW2-Neptune is fully supervised, provides visual and audio notifications of intrusions, fire alarms, low battery voltage, and communication interferences

The slim design of the FW2-Neptune makes it discreet but highly effective



SPECIFICATION

Data Protocol	Freewave2™ Two Way Protocol
Modulation Type	GFSK
Frequency Band	868-869MHz / 916-917MHz
Identification	Unique ID serial number – 24 bit
Range in open space	500m
Sound Pressure Level	105dB
Siren Tone	yelp
Frequency Range	2700 ± 500 Hz
Indications	Flash LED during transmission (Arm/Disarm) and Activation
Flash Light	Power LED (90 Lumens)
Current consumption	Standby: 110uA ±10uA @ Battery operation 20mA±2mA @12V DC operation Alarm: 950mA @ Battery operation Max: 1.8A peak @ Battery operation Average: 200mA @ 12V DC operation Max: 1.2A peak @ 12V DC operation
Power Supply current limitation	Up to 1.8A
Siren Alarm Period	2 min/15 min (programmable)
Arm/Disarm Indication	LED Flash : Arm-1 Disarm-3 LED Flash with Beeps : Arm-1 Disarm-3
Supervision	Sync signal every 1 min
Tamper Switch	Normally Closed
Power Supply Voltage	9V±15V DC or Battery 3.6V/14Ah Lithium or both.
Battery Life	Up to 5years (Based on 2 min Piezo operation/month)
Low Battery Level	2.8V
Low Battery Indication	LED Flash @ Arm/Disarm
Material	External Box: P.C. (3mm thick).
Case Protection Level	IP 55 - Plastic PC with UV protection. Conformal coated circuit board
Operating temperature range	-30°C to +70°C
Dimensions	310mm x 205mm x 75mm
Weight (Without Battery)	1.2 Kg