

PANIC WATCH

FW2 waterproof wrist-worn transmitter 8/9F

PRODUCT FEATURES

The FW2- PANIC WATCH is a waterproof wrist-worn transceiver, designed for personal emergency signaling and other applications where the transmitter needs to be within easy reach at all times.

The transceiver is a Splash' waterproof and suitable for wearing even in wet environments such as factories, hospitals, gardens, pools and rain conditions. Attractive ergonomic design makes the FW-Panic Watch as convenient to wear on a regular basis as any wristwatch.

To ensure continuous reliable operation, when the battery is low, a Signal transmission of low-battery alert is sent to the FW- Receiver.

The PANIC WATCH is compatible with Runner#2 and Serenity. It supports various frequency bands according to international standards, and is approved for use in most countries.

- Easy to wear as a wristband.
- Superior transmission range.
- Comfortable & waterproof design.
- FreeWave™ unique protocol
- Non replaceable battery.
- Transmitted low battery indications.
- Available in several optional frequencies in compliance with international standards.
- Compatible with all wireless panels and receivers.

The PANIC WATCH is powered by an internal, long life Lithium CR2032 battery

Each PANIC WATCH has a unique ID code (24bit). Compatible FW2 receivers are designed to "learn" the specific ID of PANIC WATCH and respond only to them.

LEARN Procedure

Refer to the system receiver's installation instructions and follow the procedure given there for "learning" remote control IDs.

Perform transmission by pressing and releasing the switch for learning it by control panel receiver. Make sure that the CP is at RMT learning mode - according to control panel installation instruction.



TECHNICAL SPECIFICATION

Data Protocol	FW2-Protocol
Modulation Type	GFSK
Frequency band	868.35MHz /916.5MHz
Identification	Unique ID serial number – 24 bit
Operational voltage	3.0VDC
LED Indication	During transmission and Ack.
Low Battery transmission	VBAT< 2.4V
Battery type	Soldered CR2032
Battery capacity	245mAh
Current draw	< 1µA Standby current < 32±3mA Transmission current
Battery life @ one Transmission per day	> 5 years
Operating temperature:	-10°C to +50°C
RF immunity :	20V/meter, 1MHz to 2GHz

The FW2-Panic is sealed and the battery isn't replaceable

The PANIC WATCH complies with:
European Council Directive EMC

- 89/336/EEC
- EN50130-4
- EN301489
- EN300220
- EN50081

SAFETY 73/23/EEC

- EN60950 (ITE)

