

FW2-PANIC WATCH

FW2 Waterproof Wrist-Worn Transmitter 8F/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 FW2-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.

- Easy to wear as a wristband.
- Superior transmission range.
- Comfortable & waterproof design.
- FreeWave2unique protocol
- Non replaceable battery.
- Transmitted low battery indications.
- Lithium CR2032 battery
- Each PANIC WATCH has a unique ID code (24bit).

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)



LEARN PROCEDURE

The FW2-Panic Watch has to be learned as Remote Control. Refer to the system receiver's installation instructions and follow the procedure 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.

LEARN PROCEDURE FOR RUNNER

Teaching the 2Way Panic Watch (as a Wireless User) into the Runner fitted with the 2Way Transceiver

1)- From Installers Mode, Enter Radio User 'Teaching' Mode (P18E 65E (because the Australian Version of Runner (Ver:9.08.9A & Ver:9.08.9AL)) already have Radio Users 65, 70, 75, 80, 85, 90, 95, 100 with the Correct Presets for Radio User Panic), the Runner Keypad will Start Beeping to indicate 'Learn' mode.

2)- As soon as the Runner Keypad Starts Beeping (to indicate 'Learn' mode), Press and HOLD the Red button of the 2Way Panic Watch for 15 Seconds.

During this time;

- The LED of the Panic Watch will turn Red then turn off And after a few seconds,
- It will turn Red again then turn Green then turn off, And after a few seconds,
- It will turn Red again then turn Green. As soon as it turns Green for the 2nd time, the Runner will 'Learn' the Panic Watch Code and stop Beeping.

3)- From Installers Mode, Enter 'Radio User Privileges - Pendant Options' (P8E 65E) and Turn OFF Option-3 (Pendant will cause Delayed Panic Alarm) And Turn ON Option-2 (Pendant will cause Immediate Panic Alarm).

4)- Exit installers mode and Press the Red Button of the 2Way Panic Watch (which should generate an Immediate Panic Alarm).

LEARN PROCEDURE INTO MERLIN2

Teaching the 2Way Panic Watch (as a Remote) into the 2Way Merlin-Pro;

1)- From Installers Mode, Go to

- "Add Remote",
- Select the "Mode",
- Select the "Relay" you want Panic Watch to Operate, the 2Way Merlin-Pro will Start Beeping to indicate 'Learn' mode.

2)- As soon as the 2Way Merlin-Pro Starts Beeping (to indicate 'Learn' mode), Press and HOLD the Red button of the 2Way Panic Watch for 11Seconds. During this time;

- The LED of the Panic Watch will turn Red then turn off And after a few seconds,
- It will turn Red again then turn Green. As soon as you see the Green light, the 2Way Merlin-Pro will 'Learn' the Panic Watch Code and stop Beeping.

3)- Exit installers mode and Press the Red Button of the 2Way Panic Watch (which should cause the selected Relay (Output) to Activate).

TECHNICAL SPECIFICATION

Data Protocol	FW2-Protocol
Modulation Type	GFSK
Frequency band	868.35MHz / 916 MHz
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

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