



## FW2-Transceiver

### Freewave™ 2-Way Wireless Transceiver for Runner Series

The FW2-TRANSCIEVER is an advanced product that adds wireless devices support for the "CROW-RUNNER" alarm systems.

FW2-TRANSCIEVER includes integrated RF transceiver and an interface with the runner BUS system. The use of FW2-TRANSCIEVER will enable the user to get back compatibly with CROW 1 way wireless devices together with the supreme 2 way wireless line of devices that uses an advanced 2 Way RF transceiver combined with an intelligent communication protocol and a unique 24 bit ID number.

FW2-TRANSCIEVER can be installed in selected Runner system case or in an external box while protected by the on boards tamper.

### PRODUCT FEATURES

- State-of-the-art 2 way wireless.
- FW2 advanced & secured RF protocol.
- Unique ID 24 bit.
- Support the FW devices.
- Low current Technology.
- Frequency Band: 916 MHz
- Tamper protected.
- LED indications for monitoring device.
- Range up to 500m on open space.
- Terminal connector.
- Learn button.
- Replacing the FW-RCVR-8/9F.



### STANDARDS COMPLIANCE

Complies with:

- EN300 220-2 V2.3.1:2010
- EN301 489-3:V1.4.1:2002
- EN61000-6-3:2007
- EN501304:1995+A1:1998+A2:2003

### TECHNICAL SPECIFICATIONS

Data Protocol	FW and FW2
Modulation Type	GFSK
Frequency	916.5MHz
Identification Support	Unique ID serial number – 24 bit Runner and Wireless Siren
Range in open space	500 m
Voltage In	9-15 V DC
Current Consumptions	Max 40mA
Transmit power	Max 14dBm
Receive Sensitivity	110- dBm
Tamper Switch	Front Cover Removal
Operating temperature	-10C ÷ +50C
Dimensions	99 mm x 55mm
Weight:	40 gr.