

PORTABLE HANDHELD RECEIVER (HQ)

The portable Handheld Receiver (HQ) provides up to 400 metres wireless radio communication range with Roboguard sensors and / or transmitters. Roboguard Repeaters are available to extend the radio signal distance and/or enhance the radio signal strength.

Roboguard Remotes are available to remotely arm / disarm the Handheld Receiver (HQ)



8 ALARM INPUT CHANNELS 5 OPTIONAL CABLED OUTPUTS



5 configurable cabled output options (through telecable)		
Telecable Wire Colour	Configuration 1 (select NC or NO)	Configuration 2 (select NC or NO)
Blue	Common	
Yellow	1 Amp output (30 sec latch, typically used for siren)	
White	Zone 1 a/b output	All zone outputs
Black	Zone 2 a/b output	Tamper alarm
Red	Zone 3 a/b output	Trouble alert
Green	Zone 4 a/b output	Panic (remote)

TECHNICAL FEATURES



- 1 The HQ can function off its internal NiMH 6v battery, with 50 hours of autonomy and a 24 hour recharge cycle. A 12 V DC (500 mA) mains adaptor (transformer) is provided for recharging and general day-to-day usage.
- 2 A six-core telecable, which can be connected to the HQ to provide additional output options. Five outputs connect to other devices (with the sixth being common) - one (yellow) being a 1Amp switch and the other four 40mA.
- 3 RS232 input connection for telecable
- 4 Internal Speaker (volume controlled) to provide audible alerts
- 5 Mains power to 12 V DC adaptor connection
- 6 LED charging indicator to show if battery is being recharged
- 7 Volume control (requires small phillips screwdriver)
- 8 The HQ keypad. Provides a complete visual alert of Roboguard sensor activations, tamper alarms and trouble alerts by zone. Alarm activations will be accompanied by a coded audible beep to indicate which zone was activated. The visual indicator will continue to flash until reset and audible beeps will continue while someone is being detected by the outdoor sensor.
- 9 433.92 MHz UHF radio antenna