

## Specification

Power Input	12V to 13.8V DC max @ 0.7A
Power consumption	
Standby (relays off, no serial port)	43mA
Standby (relays off, serial port connected)	50mA
Active serial decoder	73mA
Active all relays + sounder	340mA
Signal format	POCSAG FSK NRZ (Normal or Inverted)
Frequency (programmable)	430-470MHz
Channel spacing	12.5kHz or 25kHz
Frequency deviation	+/- 2.5KHz or +/- 4.5KHz
Over air baud rate	512 /1200/2400
Sensitivity	-117dBm for 1% error
Performance	Category 2, EN300 220-1
Blocking	> -55dB at 2MHz & 10MHz
Relay contact Max rating	0.5A @ 125V AC 1A @ 60V DC
Serial Port	RS232
Serial Configuration	N, 8, 1
Serial baud rate	1200 to 115200
Footprint	(H)* 185 x (W) 140 x (D) 42 mm

# RX10LT

## UHF POCSAG Receiver

Featuring our latest class 2 synthesised receiver module, the RX10LT provides a high performance, low cost solution for many applications. It can be used with all Scope POCSAG transmitters, it has 10 individual relay outputs, a common relay output and RS232 serial data output.



## Features

- ◆ **Compatibility:** Can be used with all Scope POCSAG transmitters
- ◆ **10 Zones:** 10 individual zone relays + common activity relay and sounder
- ◆ **Versatile Zone Configuration:** Each zone individually switchable. All relays can be programmed for latching or momentary operation
- ◆ **Serial Port:** RS232 serial port for data logging or repeater functions
- ◆ **Fully Programmable:** All functions are programmable with PC based configuration software
- ◆ **Receiver Identity Codes:** Responds to transmitted RIC's (receiver identity codes) or ranges of RIC's
- ◆ **Global Reset:** By key-switch or transmitted RIC
- ◆ **Supervised:** 'transmitter in service' facility



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