Multitone WP R3 Pager

Data Sheet



The Multitone WP pager is designed to work in some of the toughest operational environments. Supporting up to 8 RIC addresses, with its unique backlight and multi-coloured display, it is possible to set-up specific parameters for each address with a pre-defined message, beep code and backlight colour.

The Multitone WP pager can also be configured so you can set-up different pager profiles allowing a user to change their configuration according to the time of day, or duties required.

The IP67 case is mechanically designed to be fully waterproof, dustproof and highly shock resistant. Supporting a fully synthesised radio, the paging receiver supports 15 frequency bands across UHF and VHF frequencies and provides a highly versatile solution for on-site and wide area paging systems.



Technical Specification

Messaging Features:

- 8 RIC addresses supporting up 4 sub-addresses and ability to program each address with pre-fixed message
- Memory (maximum no. of messages) up to 20 messages of 256 characters each
- Unread message alert
- 21 alert tones
- Vibrate alert, tone and vibrate, vibrate then tone and silent mode
- Low battery warning
- LCD display options: 4 lines of 22 characters, or 2 lines on 16 characters (Bold)
- RGB multi-colour backlight with zoom
- Out-of-range alert
- Low battery alert

General Features:

- AA alkaline battery or re-chargeable (not included), up to 2,000 hours
- Languages: English, French, German, Spanish and Dutch
- Weight: 96g (excluding battery), 120g (with battery)
- Dimensions: 84.5mm (w) x 63.5mm (h) x 23.5mm (d)
- Operating humidity and temperature from: -20°C to 60°C, 95% at 40°C
- Storage humidity and temperature from: -20°C to 70°C, 95% at 40°C
- Audible alert: >86dBA at 30cm
- Dry contact relay for external output in charging cradle (alert siren remote control)
- IP67 rated - waterproof (up to 1 metre), dustproof and shock resistant
- Built-in MIFAIRE RFID tag
- Optional USB cradle for programming, charging or activation of alarm contacts
- Supplied with belt-clip and lanyard
- Intrinsically Safe ATEX II 3G Ex ic IIC T4 Gc option available
- 1 year warranty

POCSAG Features

- Frequency: VHF (138 to 171MHz), UHF (448 to 471MHz)
- Channel spacing: 25KHz
- Transmission speed: 512, 1200 or 2400 baud
- Modulation: NRZ

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