

Wave-Track 4



Professional Wireless Solutions



Versatile 4 Button Keypad for Messaging and Remote Control

Pagers not included (available separately)

Wave Track 4

The four button Wave-Track is ideal for many applications where members of staff need to be alerted using pre-formatted messages.

Each button on the wipe-clean keypad can be configured to transmit a pre-stored message of up to 21 characters. The keypad buttons also feature blank label areas which can be written on with a marker pen, making it ideal for shift workers or temporary event use.

Multiple Wave-Track's can be used on a site, each sending its own unique Identifier and text messages to the receiving devices, which could be pagers, fixed receivers or a combination of both. When configured to operate with fixed telemetry receivers (such as the Scope RX10) the Wavetrack can also be used as a remote control device.

This makes Wave-Track 4 incredibly versatile and suitable for a huge variety of applications, especially within the Hospitality, Retail and other customer service sectors.

Features

- Rugged case
- Wipe-clean keypad
- Standard 9V battery or plug-top PSU versions
- Portable or fixed
- Wall mount bracket included
- Flexible configuration options making it ideal for many applications
- Re-legendable buttons
- PC app for message programming

New Features

- **Listen before transmit (LBT) function prevents signal clashes**
- **RF power output now 25mW**

See next page for further details

Wave-Track 4



Specifications

Footprint: (H) 130 x (W) 58 x (D) 25 mm
(excluding wall bracket)

Supply Voltage: 9V (PP3) internal battery,
or external 12V dc plug top PSU

Power Consumption:

~100 uA (standby)

~70mA (transmitting)

Transmitter Output: 25mW max

Frequency Range: 430—470 MHz

Channel Spacing: 12.5KHz

Receiver Sensitivity: -117dBm

Compliance:

Radio Equipment Directive 2014/53/EU

ROHS Directive (EU) 2015/863

Standards Applied:

EN 300 220-1 V3.1.1 (Radio)

EN 301 489-1 V2.2.1 (EMC)

EN 62368-1: 2020 (Safety)

UK Licence Requirement:

None (licence-free SRD frequencies)

Applications

Typical applications include:

- Waiter call
- Butler call
- Porter call
- Hotel receptions
- Retail Shops
- Office receptions
- Veterinary practices
- Opticians
- Horticultural & garden centres
- DIY stores
- Interview rooms
- Warehouse
- Automotive Part desks
- Sports centres
- Bowling centres
- Banks
- Vending Kiosks
- Customer changing rooms
- Disabled toilets
- Medical centres
- Outdoor catering functions
- Remote control of driveway gates, barriers, lights, irrigation pumps, etc



The versatile Wave-Track 4: it's fixed, it's portable, it's re-programmable, it's re-releasable, it's use is only limited by your imagination!

Range and Options

UHF short range radio transceiver with a range of approximately 200 metres (dependant on site conditions). Listen Before Transmit function prevents signal clashing, ideal in areas of increased radio traffic.

There are two versions available: one powered by an internal 9V (PP3) battery, the other powered by an external 12V dc plug top PSU. Both versions can be handheld or wall-mounted with the supplied clip-in bracket.



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Licensing: This equipment operates on licence-free SRD frequencies in the UK.

Contact our sales team for further details.

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