

EPOC-Lite



Professional Wireless Solutions

Rugged Critical Alert Receiver



Features

- Rugged casing to IP67
- Large screen with multi-colour backlighting
- Hi-intensity, white LED feature
- Single board design for increased reliability
- Rechargeable Lithium Ion battery
- 14 days typical battery life
- Rugged removable back clip
- Can be used as a pager with most Scope transmitters

Colour Your World

The EPOC-Lite is a rugged POCSAG receive-only pager which inherits the same industrial-strength casing and display of it's big brother, the EPOC Blu, and the same hi-sensitivity POCSAG radio receiver.

Gone are the grey days of monochrome messaging. A full frame colour backlight bathes the user in one of 7 beautiful colours, programmable to suit the message type. So calls can be colour-coded for instant recognition of urgency.

The EPOC-Lite is rechargeable and is available with a slim desktop charger cradle. The battery life between charges can be up to 20 days, depending on usage level .

Gone are the worries of dropping it in the sink, the bath or down the U-bend. Whilst we wouldn't recommend such activity (and it's certainly not self-retrieving), the rugged casing, sealed to IP67, should ensure that it keeps on working.

Still want more? Up to 128 capcodes, each with 4 sub-addresses. 21 ring types with 5 volume levels. White LED flash alert. Remote firmware upgrade path. These are just some of the main features.....



See next page for further details

SPECIFICATIONS

Display:

40 x 40 mm LCD
96 x 96 dots
Multi-colour backlight
4 lines of 20 characters per line

Addresses:

128 addresses (software decoding),
each with 4 sub-addresses

Message storage:

80 messages of 326 characters each
64 messages in non-vol. memory

Alerts:

21 tones selectable
Vibrate/Tone & Vibrate/Vibrate then
Tone/Mute
Flash LED
Unread message Alert
Low Battery Alert
Sounder >89 dBA @ 30cm

Size:

54.7 (W) x 97.4(H) x 16.7 (D) mm

Weight: 90g (with battery)

Signalling protocol:
POCSAG

Data receive rate:

512, 1200, 2400 baud

Sensitivity:

2uV/m @ 512 bd, 2.1uV/m @ 1200 bd

Selectivity:

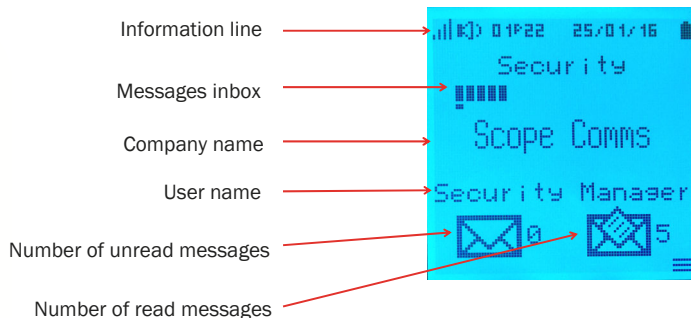
≥65dB +/- 25 KHz

Power Supply:

Li-Ion 3.7v battery 950mA
Charger, 5V micro USB input

Approvals Compliance

EN 300 224 (Radio)
EN 301489 (EMC)
EN 62368-1 (Safety)

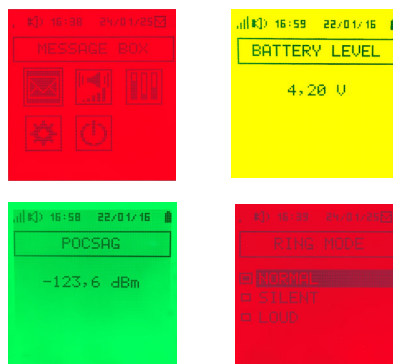


Lite Charger Desktop Stand



Removable Back Clip

User Menus



Other Features (availability depends on programmed setup)

- ◆ Auto display rotation for landscape or portrait use
- ◆ Programmable secondary function on buttons
- ◆ 12 selectable User Profiles, great for shift workers
- ◆ Battery Level status menu
- ◆ Received Signal Strength (RSSI) display, ideal for range testing & diagnostics
- ◆ Sturdy removable Backclip
- ◆ Text filter option for incoming messages. For instance, messages containing the word "fire" can be highlighted with a red flashing background, while those with "security" can show a blue flashing background. All colour & text options programmable.



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