



LX2 / LX4 Series

Professional POCSAG compact pagers

Highly portable masterpiece for firefighters, personal security and safety services, industry and healthcare, rescue or logistics.

No compromise in reliability and quality.

- Best readability by proportional spacing / ultra-bright LED display, white LX2 / RGB color LX4
- LX4 available as intrinsically safe **ATEX** pager
- LX2 available in different colors
- High-capacity rechargeable battery, single / multi-charger, external rod antenna, alert siren, carrying chain, belt case and the belt clips are available
- Wide frequency range VHF or UHF
- 64 RICs – 256 addresses / 16 user profiles
- Best readability with up to 120 characters per display
- BOSKRYPT AES 256 bit encryption
- Ultra-bright backlight
- Easy to use / user-friendly

Technical data

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| ● 2m band / VHF: 143..152MHz, 151..159MHz, 159..167MHz, 163..174MHz | ● Up to 750 characters per message |
| ● 70cm band / UHF: 442..446MHz, 446..452MHz, 452..456MHz, 456..460MHz, 460..470MHz | ● LX4: 4-line display with up to 120 characters per display, switchable to large characters (3-line, 48..90 chars), RGB |
| ● Number of channels: one or two channels per user profile, 12,5/20/25kHz channel spacing | ● LX2: 2-line display with up to 60 characters per display, switchable to large characters (2-line, 32..60 chars), bright-white |
| ● Sensitivity, body-worn (typical): 2 / 2.8 / 3,8 µV/m (512 / 1200 / 2400 Baud) | ● Ultra-bright white LED back-light |
| ● POCSAG 512, 1200, 2400 Baud | ● Multi-level battery indicator |
| ● Optional encryption 128 bit (BOS PV) / AES 256 bit (BOSKRYPT) | ● Standard rechargeable or non-chargeable battery type AAA (LX2) / AA (LX4) |
| ● 256 addresses (64 RICs with 4 sub-addresses each, frame independent, tone-only, numeric, alphanumeric) with programmable key word (32 characters and assigned alert sound pattern), priority call: always loud audible alert, even with vibe | ● 78x52x19mm (LX2)
80x54x19mm (LX4) |
| ● Over-the-air programming functions: <ul style="list-style-type: none">– Setting the time– Switching user profiles (e.g. change of shift)– Forming dynamic user groups (user profiles)– Locking of the pager (when lost or stolen) | ● LX2/LX4 65/85 g |
| ● Long operation time / e.g. 1400 hours | ● -10 .. +55°C |
| | ● IP52 |

Pagers with the unified paging features over TETRA, GSM/GPRS, WLAN are also available.

The full-featured IP-digital system of the original Oelmann base stations, communications servers and client workstations are available, including special and light options.

