



# POCSAG BOSKRYPT

## LX4 PAGER

### Professional, digital, compact

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

*No compromise in reliability and quality.*

- **Best-in-class sensitivity and selectivity without sacrificing speed or accuracy in receiving messages**
  - **Best readability by proportional character spacing and bright LED-backlight display**
  - **Rechargeable or primary standard battery, single / multi-charger, external antenna, alert siren, carrying chain, belt case and the belt clips are available**
- Wide frequency ranges in VHF or UHF
  - 64 RICs – 256 addresses / 16 user profiles
  - Best readability with up to 120 characters per display
  - BOSKRYPT AES 256 bit encryption
  - Long operation time
  - Easy to use / user-friendly

#### Technical data

- 2m band / VHF: 143...158MHz, 158...174MHz
- 70cm band / UHF: 442...470MHz
- Number of channels: one or two channels per user profile, 12,5/20/25kHz channel spacing
- Sensitivity, body-worn (typical): 2 / 2.8 / 3,8  $\mu$ V/m (512 / 1200 / 2400 Baud)
- POCSAG 512, 1200, 2400 Baud
- Optional encryption 128 bit (BOS PV) / AES 256 bit (BOSKRYPT)
- 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 vibrate
- Over-the-air programming functions:
  - 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)
- Up to 750 characters per message
- LX4: 4-line display with up to 120 characters per display, switchable to large characters (3-line, 48..90 chars), RGB
- Color LED backlight
- Multi-level battery indicator
- Standard rechargeable or non-chargeable battery type AA
- 80x54x19mm (LX4)
- 85 g
- -10 .. +55°C
- IP52 (IP54 in original case)



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.

# LX2/4 Pager carrying accessories

item image	item name	part number
	Bungee band for LX2 / LX4, 25 cm	227.9820
	Chain for LX2 / LX4, 35 cm	227.9800
	Holster for LX4, transparent	240.9701
	Weatherproof nylon bag with magnetic closure for LX2 / LX4	230.9930
	Leather Case for LX2 / LX4 with window and belt loop	230.9940
	Foldable Leather Case for LX2 / LX4 with window and belt loop	230.9950