

LX2 *plus*

The LX2 *plus* alphanumeric POCSAG pager is the innovative communication solution for all applications, where powerful, robust and up-to-date technology is required.

General feature

- compact size, low weight
- 128 addresses (32 RIC's with 4 sub-addresses each)
- correction of received data by usage of multiple-receipt
- Message memory for 20 messages (>850 characters for each message)
- 2 x 20 characters LC Display with backlighting
- magnifier function: for improved readability the messages can be displayed in a single row format with large characters
- audible alert with 16 different and individually programmable sound pattern
- silent alert (Vibrator)
- display of the decoded address (code word of 32 characters)
- display of actual and alert time and date
- call reminder (alert repetition)
- settable alert mode: audible, audible plus vibration, short „chirps“ plus vibration, vibration only
- programmable priority addresses (addresses leading to audible alert even in silent alert mode)
- up to 8 different user profiles (user specific address codes)
- real-time clock/ alarm clock
- clock OTA (over the air) settable (for example switching to summer time)
- turning on and off automatically (time controlled) selectable
- low current consumption and battery low indicator
- intelligent fast and trickle charging of NiCd and NiMH chargeable batteries in conjunction with the charger (accessory)
- out-of-range alert (in case of no POCSAG frame synchronisation within the out-of-range time period)
- individual adaption to applications via programming (activation/ deactivation of functions)
- LX2 *plus* with additional features (**LX2 advanced**):
OTA (over the air) remote controlling (altering the user profile, forming dynamic groups, locking of the pager), pass word, serial interface



Technical Data

- frequency range: single channel inside the 2m band, channel separation 20/25 kHz
- sensitivity (body worn) 4µV/m (512 Baud)
- radio protocol: POCSAG (512, 1200, 2400 Baud)
- power source: one AAA cell, NiCd/ NiMH or primary cell
- temperature range: -10...+55°C (operation), -40...80°C (storage, without battery)
- degree of protection: IP52
- dimension: appr. 78x52x19 mm, weight battery incl.: appr. 65g
- german BOS approval: DME II – 14 / 02
when used inside the BOS frequency range

Accessory

- chain for wrist carrying
- charger
- whip antenna (connected to charger)
- alert siren (connected to charger)
- programming kit (adaptor and PC software)
- Carrying bag (leather or nylon)
- coloured rubber seal (red, black, blue, green)