

# LX4 / LX4 *advanced*

The LX4 / LX4*advanced* 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)
- 4 x 21 characters LC Display with backlighting
- magnifier function: for improved readability the messages can be displayed in 3 x 16 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
- 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)



## Additional features LX4 *advanced*

**Pass word:** protection against unauthorized reading and writing (reprogramming)

**OTA remote controlling:** the following functions can be activated by a respective radio signal

- altering the user profile (addresses or capcodes assigned to a user , for example change of shift)
- forming dynamic groups: defining user profiles
- locking of the pager

## 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)
- dimension: appr. 80x54x19 mm, weight battery incl.: appr. 85g