



TETRA PAGER

PROFESSIONAL TWO-WAY PAGER

Fast and accurate delivery of messages and signalling among professional mobile users in industry, safety and healthcare

Intended to work in the TETRA digital radio networks*, Oelmann TETRA pager offers a highly reliable and fast way to deliver messages and alarm signals directly to the mobile users, groups and services, with delivery confirmation and feedback.

Clear or with TEA encryption, built-in GPS receiver and man-down sensor.

- Extremely fast alert transmission and active feedback of available personnel lead to an effective resource planning enabling units to the fastest first response.
 - Loud alerting, high-quality clear voice instructions and customizable signal tones for various operational scenarios and languages.
 - All the necessary accessories, such as replacement standard or high-capacity lithium-ion rechargeable batteries, travel and desktop single and multi-chargers, leather cases with KlickFast belt clips are available.
- Works in any TETRA networks*
 - Active acknowledgement
 - Enhanced RF SA mode (TxI) for the areas in which all transmissions from the pager are prohibited
 - Shortest response times / net-wide availability
 - Emergency alert, programmable
 - Integrated GPS receiver**
 - Lone worker mode / man-down sensor**
 - ATEX approved II 2G Ex ib IIC T4 Gb**
 - Programmable menu layout
 - Customizable announcement / alert patterns
 - Made in Germany

Technical data

- TETRA 380...430*** MHz
- High optimized low profile antenna
- Static sensitivity -112 dBm
- Dynamic sensitivity -103 dBm
- TEA1, TEA2, TEA3 encryption**
- 1 individual (ISSI) +1 group address (GSSI)
- Enhanced RF SA mode / TxI, selectable
- Emergency/alarm button, programmable
- Protocol Identifier (PID) configurable
- PIN and password code protection
- Settings in non-volatile memory
- Standard or Hi-capacity rechargeable battery, Li-Ion
- Real time clock with automatic switching of daylight saving time
- Programmable 24 bit RGB color display backlight
- Automatic backlight of incoming message
- 40 predefined acknowledgement messages, programmable
- 240 characters per display page, max
- 1000 characters per message
- Timestamps for every message
- Selectable text size
- Low voltage alarm
- 8 volume levels
- -10 .. +55°C
- 92x57x24 mm
- 160 g
- IP54

* Portable messengers with the same paging features over GSM/GPRS, WLAN, POCSAG are available

** Selected models

*** 380...430, 430...470 MHz by request

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

