

BHR21 IS

Basic Handheld Radio for working in hazardous areas (ATEX)



Features and functions according to TETRA standard plus:

- Robust impact resistant housing
- Intelligent, rechargeable Li-Ion battery up to 12-14 h operation time (5% TX / 35% RX / 60% idle)
- Weight 420 g incl. battery pack

- One-hand operation (according to Schengen)
- Dead-Man-Switch (position related) optional
- Emergency key, protected against accidental use
- Programmable key
- Clear, menu driven operation
- Configurable menu
- RGB-coloured display, 64K colours, 120 x 160 pixel,
- Information for log-in mode, operating mode, battery capacity, call- and speech volume, encryption status, RX / TX status
- Simplex (trunking mode) or Duplex (telephone mode) transmission – identification
- Phone book – preassigned
- Predefined groups and multi-groups
- Direct mode possible
- Operation in all IOP-based networks (see IOP-tests)
- Short data messages and status messages possible
- Transmission power : 1W (class 4), automatic transmission power control
- Receiving class: A (standard: TU 50, HT 200)
- TETRA Air Encryption Class 2 – obtainable on order (Order No.: 25063011 or 25148036)

- Operating temp.: -20°C to + 55°C
- Storage / Transport temp.: -20°C to +60°C
- Battery pack:
 - 20°C to +60°C max. one month
 - 20°C to +45°C max. three months
 - 20°C to +25°C max. one year
- Dimensions: 145x 60 x 33 mm (HxWxD)
- ATEX certification: EEx ib IICT4
- Protection class: IP 54

Order No: 25063010

scope of delivery:

- Handheld Radio
- Antenna
- Battery Pack
- Belt Clip

Order No: 25063011

scope of delivery:

- Handheld Radio
- TEA
- Antenna
- Battery Pack
- Belt Clip

Order No.: 25148035

scope of delivery:

- Handheld Radio
- Antenna
- Belt Clip
- without Battery Pack

Order No.: 25148036

scope of delivery:

- Handheld Radio
- TEA
- Antenna
- Belt Clip
- without Battery Pack

