



- Customized layout of push buttons and display
- Graphic display 132 × 32 dots or 1, 2 or 3 line text display with backlight for indicating HATOX-specific data (signal strength, battery condition, frequency indication, etc.) and data feedback via CAN-bus
- Disposable standard AA-batteries or rechargeable batteries may be used
- Permanent operation up to 40 hours possible (without backlight) with rechargeable batteries of 2700 mAh
- “Listen before talk”-technology with automatic frequency management for higher operational safety
- Several systems can be operated at the same time without disturbing each other

General Technical Specification	
<i>Temperature range</i>	-20° to +80°C
<i>Type of protection</i>	IP 65 (higher on request)
<i>Housing</i>	Aluminum profile with PA end caps
<i>Technology</i>	Transceiver (bidirectional, half-duplex)
<i>Frequency</i>	433,075 – 434,775 MHz (69 channels) / Europe; 902 – 928 MHz / USA + Canada
<i>Output Power</i>	adjustable up to 10 mW
<i>Modulation</i>	FSK
<i>Transmission method</i>	TDMA (Time Division Multiple Access) with “Listen-before-talk” technology for Europe;
<i>Distance</i>	> 300 meters / 1000 feet
<i>Supply voltage</i>	2,0 ... 4,5 V DC (2 AA-NiMh-cells)
<i>Power consumption</i>	60 mA @ 2,4 V DC
<i>Weight (without batteries) batteries + 60g</i>	223 g
<i>Size</i>	19,4 × 5,5 × 2,4 cm (length × width × height)