

# JTEXcon Atex



**JTXcon Example A**



**JTXcon other Example**



- Scalable housing technology
- Customized assembling of joysticks, push buttons and display
- Graphic display 128 × 64 dots with backlight for indicating HATOX-specific data (signal strength, battery condition, frequency indication, etc.) and data feedback via CAN-bus
- Special Hatox batteries may be used only
- “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 +40°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;<br>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) for Europe;   |  |
| <i>Range</i>                                      | depending on installation and environment  |  |
| <i>Supply voltage</i>                             | 2,0 ... 4,5 V DC (with 2 special Hatox batteries to be used only)  |  |
| <i>Power consumption</i>                          | 65 mA @ 2,4 V DC   |  |
| <i>Weight (without batteries) batteries + 60g</i> | depending on type, e.g. version A 1725 g   |  |
| <i>Size</i>                                       | depending on type, e.g. version A<br>28.5 × 15.5 × 14.0 cm / 11.2 × 6.1 × 5.5 inch (length × width × height) |  |

Status July 2019 · Technical data is subject to change without notice