# JTEXcon Atex

- 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
- With special Hatox batteries to 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 data

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|---|---|
| Temperature range | –20° to +40°C |
| Type of protection | IP 65 (higher on request) |
| Housing | Aluminum profile with PA end caps |
| Technology | Transceiver (bidirectional, half-duplex) |
| Frequency | 433.075–434.775 MHz (69 channels) / Europe /<br>902–928Mz / USA & CANADA |
| Output Power | adjustable up to 10 mW |
| Modulation | FSK |
| Transmission method | TDMA (Time Division Multiple Access) for Europe |
| Distance | approx. 300 meters / 1000 feet (depending on environment) |
| Supply voltage | 2.0 .. 4.5 V DC (with 2 special Hatox batteries to be used only) |
| Power consumption | 65 mA @ 2.4 V DC |
| Weight<br><br>Batteries | depending on type,<br>e.g. version A 1725 g (without batteries)<br>+ 60g |
| Size | depending on type,<br>e.g. version A 28.5 × 15.5 × 14.0 cm<br>(length × width × height) |

Technical data is subject to change without notice