




**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		
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; 902 – 928 MHz / USA + Canada	
Output Power	adjustable up to 10 mW	
Modulation	FSK	
Transmission method	TDMA (Time Division Multiple Access) for Europe;	
Distance	> 300 meters / 1000 feet	
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 (without batteries) batteries + 60g	depending on type, e.g. version A 1725 g	
Size	depending on type, e.g. version A 28.5 × 15.5 × 14.0 cm (length × width × height)	