

## Warrior CB Console Box Transmitter

### Features

- ✓ Up to Seven Single-Axis Levers or Four Joysticks
- ✓ Stepless or Up To 5-Step Control
- ✓ Options for Toggles, Potentiometers, Pushbuttons, and Rotary Switches for AUX Functions
- ✓ 900 MHz @ 100 mW Operation
- ✓ Push/Pull Machine Stop Switch
- ✓ Standard Four System Status/Diagnostic LEDs
- ✓ Optional 8-Character LED Display
- ✓ Unsurpassed Durability and Environmental Sealing
- ✓ Operates Using Two C-Cell Batteries
- ✓ Shoulder Harness Standard, Optional Belt Mounting



The Warrior CB Console Box is designed for control of overhead bridge cranes. This transmitter offers up to seven single axis, bi-directional levers—or up to four single- or dual-axis joysticks—for crane motions, as well as toggle switches, pushbuttons, rotary switches, and potentiometers for auxiliary functions. Housed in an extremely durable, sealed glass-filled nylon enclosure, the Warrior CB is ready for duty in harsh environments, including outdoor applications. Warrior systems operate in the 900 MHz FCC Part 15 License Free radio band. 400 MHz band FCC Part 90 options are also available. The bi-directional radio transmission is continuously monitored, where each message the transmitter sends is acknowledged back with a message from the receiver. Transmitter diagnostic LEDs provide radio integrity, battery life, and A/B/AUX select feedback to the operator.

The reliable, ergonomically designed Warrior CB unit can be paired with our Warrior model receivers. Contact your Cervis sales representative to discuss your application requirements.

### Specifications





#### Power

<b>Operating Voltage</b>	1.9 V to 3.2 VDC
<b>Batteries</b>	Two (2) C-Type Alkaline (typical)
<b>Low V Warning</b>	2.1 V
<b>Auto-Shutdown</b>	2.0 V
<b>Inactivity Shutdown</b>	4-Minutes Standard (Programmable)

#### Environment

<b>Operating Temp</b>	-13° to +131°F (-25° to +55°C)
<b>Storage Temp</b>	-13° to 185°F (-25° to +85°C)
<b>Humidity</b>	0 to 95% Non-Condensing

#### Indicators (Red LEDs)

	<b>TX/RX</b>	(Transmit/Receive)
	<b>BATT</b>	(Battery Status)
	<b>A Selection</b>	
	<b>B Selection</b>	

#### Control Switches

<b>Levers</b>	Up to seven single-axis
<b>Joysticks</b>	Up to four single- or dual-axis
<b>Toggles</b>	Eight momentary or maintained
<b>M-Stop</b>	Two-position EAO
<b>Pushbutton</b>	Horn/Start button (green)
<b>Activation Key</b>	90° Off/On
<b>Tilt Switch</b>	Optional

#### Enclosure

<b>Material</b>	Glass filled nylon
<b>Faceplate</b>	Aluminum
<b>Hardware</b>	Stainless steel
<b>Dimensions</b>	inch: 10.4 x 5.6 x 5.5 mm: 263.5 x 141.5 x 139
<b>Total Weight</b>	3.95 lbs.; 1.8 kg

#### Radio

<b>Frequency</b>	904 MHz to 926 MHz
<b>License</b>	FCC Part 15 license free
<b>Modulation</b>	Channel Hopping (DSSS)
<b>Antenna</b>	Internal



## Warrior CB Product Listing

Model	Part #	Frequency	RF Power	Mount	Activation
Warrior CB	CB-9XL07LV	900 MHz	100 mW	Shoulder Harness or Belt Loops	90° Key Switch
Warrior CB	CB-9XL04JS	900 MHz	100 mW	Shoulder Harness or Belt Loops	90° Key Switch



Four-Lever Model Example



Four Joystick Model Example