

## Warrior 42-CB Console Box Transmitter

### Features

- ✓ Up to Seven Single-Axis, Bi-Directional Levers
- ✓ Stepless or Up To 5-Step Control from Stepless Levers
- ✓ Options for Toggles, Potentiometers, Pushbuttons, and Rotary Switches for AUX Functions
- ✓ 900MHz @ 100mW 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 42-CB Console Box is designed for control of overhead bridge cranes. This transmitter offers up to seven single axis, bi-directional levers for crane motions as well as toggle switches, pushbuttons, rotary switches and potentiometers for AUX functions. Housed in an extremely durable, sealed glass-filled nylon enclosure, the Warrior 42-CB is ready for duty in harsh environments including outdoor applications. Warrior systems operate in the 900MHz FCC Part 15 License Free radio band, 400MHz band FCC Part 90 options are also available. The bi-directional radio transmission is continuously monitored, where each message sent by the transmitter 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 42-CB unit can be paired with our Warrior 32 or Warrior 48 model receivers. Contact your Cervis sales representative to discuss your application requirements.

### Specifications





#### Power

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

#### Environment

<b>Operating Temp</b>	-4° to +131°F (-20° to +55°C)
<b>Storage Temp</b>	-4° to 185°F (-20° 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>Toggles</b>	Eight momentary or maintained
<b>M-Stop</b>	Two position EOS
<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.; 1.8kg

#### Radio

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



### Warrior 42-CB Product Listing

Model	Part #	Frequency	RF Power	Mount	Activation
Warrior 42-CB	CB-9XL04LV	900MHz	100mW	Shoulder Harness or Belt Loops	90° Key Switch

