

Warrior Detent-Lever Large Console Box (CBXL)

Features

- ✓ Up to Six Single-Axis Stepped Levers
- ✓ Optional User-Programmable 60° Safety Tilt Switch
- ✓ Push/Pull Machine Stop Switch with Startup Error Checking Routine
- ✓ 4 Standard System Status/Diagnostic LEDs; Optional 8-segment OLED display plus 8 additional digital/analog feedback LEDs (weight, position, location, etc.)
- ✓ Rugged Weatherproof Urethane Enclosure
- ✓ Operates Using Two C-Cell Batteries
- ✓ Options for Toggles, Potentiometers, Pushbuttons, and Rotary Switches for Auxiliary Functions
- ✓ Shoulder Harness Standard



Designed for overhead bridge crane control, the Warrior Detent-Lever Large Console Box (CBXL) transmitter's flexibility allows it to control a broad spectrum of applications.

It features up to six single-axis, stepped levers—with options for joysticks and proportional stepless lever toggle switches—for equipment motions. Housed in an extremely durable, rigid urethane enclosure, the Warrior Large Console Box is ready for duty in harsh environments, including outdoors. Bi-directional radio transmissions are continuously monitored: Each message the transmitter sends is acknowledged back with a message from the receiver. Four transmitter diagnostic LEDs indicate radio transmission integrity, battery life, and A/B/AUX select feedback to the operator. Additional feedback LEDs may also be included.

The Warrior Large Console Box can be associated with various Warrior receivers to pair and control each receiver independently on a first-come/first-serve basis. Contact your Cervis sales representative for custom solutions to your particular radio control needs.

Specifications

Power

Operating Voltage	1.9 to 3.2 VDC
Batteries	Two C-Type Cell (typical)
Low V Warning	2.2
Auto-Shutdown	2.0
Inactivity Shutdown	4 Minutes Standard (Programmable up to 10 minutes)

Environment

Operating Temp	-40° to 140 °F (-40° to 60 °C)
Storage Temp	-40° to 185 °F (-40° to 85 °C)
Humidity	0 to 95% Non-Condensing

Indicators (Red LEDs)

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

Control Switches

Levers	Up to six single-axis, detent
Toggles	Up to 10 momentary or maintained (locking optional)
M-Stop Pushbutton	Red two-position, Push/Pull maintained
Activation Key	Up to 10 momentary 90° Off/On, Removable in each position (for equipment lockout)
Tilt Switch	60° Optional, Customer-programmable

Enclosure

Material	Urethane
Faceplate	Polycarbonate
Hardware	Stainless steel
Dimensions	inch: 13 x 7 x 6.8 mm: 330.2 x 177.8 x 172.7
Avg Weight	5 lbs.; 2.26kg

Radio

Frequency	900 MHz, Option for FCC Part 90 450-470 MHz @ 250 KHz per channel
License	FCC Part 15, License-free
Modulation	Channel-Hopping DSSS
Antenna	Internal



