Warrior Detent-Lever Large Console Box (LCB)

Features

✓ Up to Six Single-Axis Stepped Levers
✓ Optional User-Programmable Tilt Switch
✓ Push/Pull Machine Stop Switch with Startup Error Checking Routine
✓ 4 Standard System Status/Diagnostic LEDs; Optional Optional 8-segment LED 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 (LCB) offers mill duty controls with many options for customization.

It features up to six single-axis, 'stepped' levers—with options for joysticks and proportional stepless lever toggle switches for variable speed control. Housed in an extremely durable, rigid urethane enclosure, the Warrior LCB 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 LCB is compatible with all WARRIOR receivers. Contact your Cervis sales representative for detailed information on the WARRIOR LCB and family of products.

Specifications

Control Switches

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

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

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)

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 standard
Modulation Channel-Hopping DSSS
Antenna Internal
<table>
<thead>
<tr>
<th>Base Model</th>
<th>Warrior MILL Duty LCB CONSOLE BOXES</th>
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</thead>
<tbody>
<tr>
<td>LCB-9xW03LV</td>
<td>Consoel box transmitter, 3 HD stepped levers, up to 6 toggle switches w/ shoulder harness</td>
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<td>LCB-9xW04LV</td>
<td>Consoel box transmitter, 4 HD stepped levers, up to 6 toggle switches w/ shoulder harness</td>
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<td>LCB-9xW05LV</td>
<td>Consoel box transmitter, 5 HD stepped levers, up to 6 toggle switches w/ shoulder harness</td>
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<td>Consoel box transmitter, 6 HD stepped levers, up to 6 toggle switches w/ shoulder harness</td>
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