**Locomotive Remote Control (LRC) Console Box**

**Features**
- ✓ Joystick for Independent Brake and Throttle Control
- ✓ Long-Range 450MHz to 470MHz Operation
- ✓ 8-Character Daylight Readable Display
- ✓ Push/Pull Machine Stop
- ✓ Twelve System Status LEDs ✓ Audible Alarm
- ✓ Programmable Operator Vigilance ✓ Auto-Bail Feature
- ✓ Operational Harness or Belt Attachments

The Warrior Locomotive Remote Control (LRC) Console Box is the latest specialty hand-held command and control remote from Cervis, Inc. The LRC offers a robust control interface with the Warrior MU-x6E base unit to remotely control locomotives. The rugged, low-power unit reduces downtime and operator frustration. Operating at 450MHz to 470MHz, the controller’s extended range affords a comfortable safety margin for the operator while assuring complete system control. Programmable features—such as Operator Vigilance—allow for safe application/site-specific control, while customizable application-specific display readouts enhance operator system awareness. The bright 8-character LED display is easily readable during both daylight and night operations, and the eight bright status LEDs provide a constant dynamic readout of current control conditions.

### Specifications

**Power**
- Operating Voltage: 2.0 to 3.2VDC
- Power Source: Two “C” Cell Batteries

**Environment**
- Operating Temp: –20°C to 55°C (–4°F to 131°F)
- Storage Temp: –20°C to 85°C (–4°F to 185°F)
- Humidity: 0 to 95% Non-Condensing

**Radio**
- Frequency: 450MHz to 470MHz
- RF Power: 100mW (+20 dBm max)
- License: Certified FCC Part 90
- Modulation: 2-GFSK
- Range: Up to One Mile
- Antenna: External, RP-TNC 50Ω port

**Enclosure**
- Material: High-impact, glass-filled nylon
- Faceplate: Aluminum
- Hardware: Stainless steel
- Dimensions: mm: 263.5 x 141.5 x 139 inches: 10.4 x 5.6 x 5.5
- Total Weight: ≈1.8kg (3.95 lbs.)

**Controls**
- Brake Apply/Release: Joystick or Maintained 9-position lever
- Throttle Increase/Decrease: Joystick or Spring-return 9-position lever
- M-Stop: Professional metal stop (push/pull)
- Start/Reset: Pushbutton
- Display: Pushbutton
- On/Off: 2-position keyswitch
- Headlight: 2-position toggle
- Bell + Horn: 3-position toggle
- Enable Disable: 2-position toggle
- Forward/Neutral/Reverse: 3-position toggle

**Indicators**
- Radio transmission (standard)
- Battery Status (standard)
- RA Radio Active (standard)
- SS Safety Stop (standard)
- FWD Forward Direction Selected
- REV Reverse Direction Selected
- PKD Brake Released/Throttle Enabled
- D-EN Direction Enabled/Throttle Applied
- MRP Main Reservoir Pressure OK
- TL2 Trainline Fault Detected
- WS Wheel Slip Condition Present
Dimensions

10.38" [263.53mm]

5.56" [141.12mm]

10.38" [263.53mm]