

## Warrior MU6E

### Features

- ✓ Designed to IP65/IP67 Standards
- ✓ 900MHz Operation
- ✓ Designed to ICS 8 NEMA Crane Specification
- ✓ Modular Design for Maximum Flexibility
- ✓ Up to 48 Configurable Output Relay Contacts

The MU6E is a modular receiver intended for use in industrial systems including overhead bridge cranes. The MU6E is self-contained and can be configured with various input/output modules accommodating various I/O requirements. The MU6E will accept control commands from the full range of Cervis Warrior transmitters including the multi-joystick multi-axis Warrior Console Box.

The MU6E can be mounted by utilizing the included 4-bolt mounting flange. The sturdy enclosure allows the MU6E to operate in harsh weather conditions. Additional accessories including antenna extension cables and integrated audible horn are also available. **CSA** inspected versions available.



### Specifications

#### Power

**High Voltage AC Module**  
110 to 230VAC @ 50-60Hz

**Low Voltage Universal DC Module**  
12 to 48VDC  
12 to 42VAC

**Power** 20W max.

#### Environment

**Operating Temp** -40°F to 167°F (-40°C to 75°C)\*

**Storage Temp** -40°F to 176°F (-40°C to 80°C)

**Humidity** 0–99% non-condensing

#### Enclosure

**Dimensions** 10.59" x 8.59" x 5.11"  
268.99 x 218.186 x 129.79mm

**Durability** NEMA 1, 2, 4, 4X  
IP65/IP67

**Mounting** Mounting bracket

#### Radio

**Frequency** 904MHz–926MHz

**License** License Free

**Modulation** Channel Hopping (DSSS)

**Antenna** External (RP – TNC)

#### Safety Circuit Designed to ISO 13849 Cat 3 PLD

**Contacts** Common, NO, NC, start contacts

**Contact Rating** 8A Max. @ 250VAC

#### Expansion

**Seven** Six I/O, one power

#### Expansion Cards

**Relay Card** **Eight Form A Relays**  
Two independent banks of four,  
5A per bank

**Analog Card** **4-Independent AO Channels**  
0–10V mode, 40mA max current  
0–20mA mode, 12V max

**Four AI Channels**  
0–10V mode, 1.5Hz cutoff  
0–20mA mode, 1.5Hz cutoff

\*55° continuous; 75°C peak tested for four hours

