

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.



Specifications

Power

High Voltage AC Module
110 to 220VAC @ 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

