

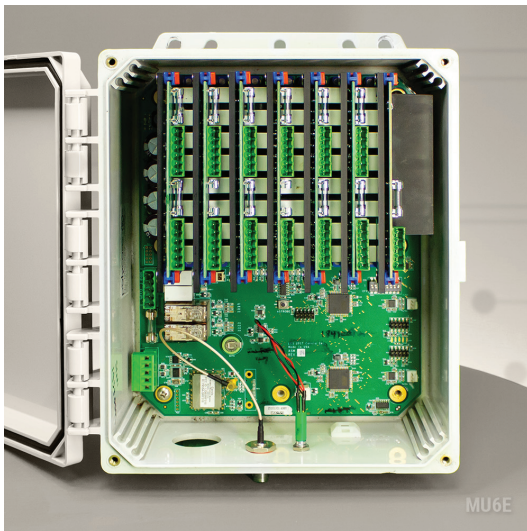


Cervix Product Specifications Datasheet

MU6E Series Receivers



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 Cervix 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.

- 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

POWER

High Voltage AC Module: 110 to 230VAC @ 50-60Hz
Low Voltage Universal DC Module: 12 to 48VDC; 12 to 42VAC
Power: 20W maximum
Safety Circuits: Designed to ISO 13849 Cat 3 PLD
Contacts: Common, NO, NC, start contacts
Contact Rating: 8A Max. @ 250VAC

RADIO

Frequency: 906-924 MHz @ 100mW
License: License-Free
Modulation: Channel Hopping (DSSS)
Antenna: External (RP-TNC)

ENVIRONMENT

Operating Temperature: -40°C to 75°C (-40°F to 167°F)*
Storage Temperature: -40°C to 80°C (-40°F to 176°F)
Humidity: 0 to 99% Non-Condensing
**55°C continuous; 75°C peak tested for four hours*

EXPANSION

Expansion Slots: Seven Total: Six I/O, One Power
Relay Card: Eight Form A Relays
Two independent banks of four, 5A per bank
Analog Card: Four 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

ENCLOSURE

Dimensions: Millimeters: 268.99 x 218.186 x 129.79
Inches: 10.59 x 8.59 x 5.11
Durability: NEMA 1, 2, 4, 4x
Mounting: IP65/IP67; Mounting Bracket Included



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