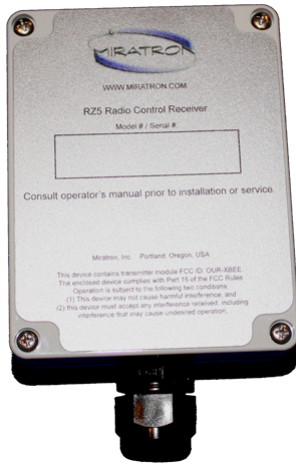




R-5 16 Channel Basic Receiver

Up to 16 Functions Latching or Momentary



FEATURES

- **Low Cost**
 Economical way to add radio control capability to a wide range of equipment.
- **Compact Size**
 Mounts in tight locations.
- **Easy Installation**
 Terminal blocks are easily accessible for simple, clean installation.
- **License Free**
 Pre-certified FCC - no license required.

ORDERING INFORMATION

PART #	DESCRIPTION
RX5	900MHz standard range receiver, 16 channel
RE5	900MHz extended range receiver, 16 channel
RZ5	2.4GHz international receiver, 16 channel
RF5	433MHz receiver, 16 channel
RU5	Microlink receiver, 16 channel

OPERATION

Radio Operation

Up to 16 solid state 10-amp outputs can be factory programmed for latching or momentary operation. Special functions can be programmed into the receiver for specialized applications.

Pushbutton Learn

Transmitter and receiver are “married” to permit operation of multiple radios in the same area without interference or cross-control. Transmitters and receivers can be married in the field by pushing a button in the receiver.

SPECIFICATIONS

General

Power Requirement 12-30vdc, 100mA nominal + power to loads

Fuses 10-amp mini blade fuse

Radio

Frequency RZ5: 2.4-2.4835GHz, Unlicensed ISM band international option
 RX5-24/RE5-24: 902-928MHz, Unlicensed ISM band
 RF5/RU5: 433MHz, fixed frequency

RF Connector (option) BNC

Outputs Up to 16 Solid state 10-amp sourcing

Field Wiring Internal, eurostyle cage clamp terminals

Water resistant cable gland for wire entry

Jacketed cable recommended

Enclosure

Polycarbonate, NEMA 4X

Approximate size (R-5): 4.53” L (+1.2” cable gland) x 3.54”W x 2.17”D

Environmental

Storage -40°C to 85°C

Operating -40°C to 60°C