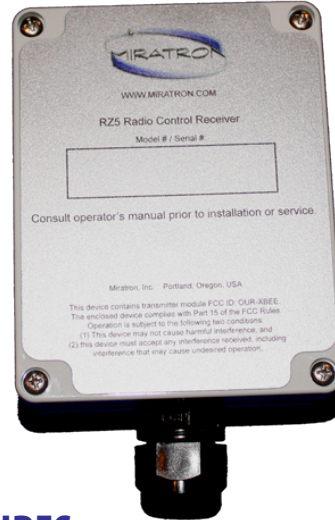




RC-5 Complete T-5 generic system

10-button, hand-held keypad transmitter



OPERATION

Radio Operation

Outdoor range of 500 feet or more. Frequency hopping spread spectrum (FHSS) transceiver uses two-way communication for maximum reliability and safety. Operates on 2.4-2.4835GHz (International) unlicensed ISM band. No end-user license required.

Controls

Features a 10-button membrane keypad, including an on/off button, 8 function keys, and an "alt" key to allow each of the 8 function buttons to control an alternate output.

Transmitter Matching

Transmitters are matched to a receiver by pressing the learn button on the receiver. Matching the transmitter to the receiver prevents cross communication in applications where multiple radios are in use. This feature also allows the transmitter to be replaced without changing the receiver.

Batteries

Operates from a 9-volt battery. Rechargeable types can also be used. Batteries are easily accessible.

ORDERING INFORMATION

| PART # | DESCRIPTION |
|--------|---------------------------------------------------------------------------------------------|
| RC-5 | Complete T-5 keypad control system. System includes: Transmitter, Receiver, Label Sheet. |

For customized versions, please call or visit our website.

FEATURES

- **Complete System - Ready to use**
System includes a hand held keypad transmitter, receiver, and label sheet of popular functions for user customization.
- **Compact Durable Design**
Fits easily in pocket. Belt clip, rubber boot, and weather resistant pouch included.
- **License Free**
Pre-certified FCC - no license required.
- **Long-Range Reliability**
Up to 500 feet+ range (line of sight). Monitored radio link keeps equipment under control.
- **Standard Batteries**
Operates from a standard 9-volt alkaline or rechargeable battery. No downtime waiting for specialty battery packs to charge.

APPLICATIONS

- Concrete pumps
- Cranes
- Conveyors
- Robotic equipment
- Winches
- Specialty off-highway equipment

SPECIFICATIONS

T-5 TRANSMITTER

| | |
|-------------------------|-----------------------------------------------------------------|
| Frequency | 2.4-2.4835GHz, Unlicensed ISM band |
| Type | Frequency hopping spread spectrum |
| Frequency Control | Direct FM |
| FCC id | OURXBEE |
| Range (line of sight) | 500 feet |
| RF Power Output | 60mW (100mW EIRP) |
| Battery Type | 1 "9-V" size alkaline or rechargeable |
| Battery Life (Alkaline) | Standby, 40 hrs; Transmit, 16 hrs |
| Controls | 10-button keypad. 8 (dual) function keys, on/off, shift/alt key |
| Led Indicator | Flashing = normal; Double blink = alternate function selected |
| Approximate Size | 5.5" x 2.5" x 1.2" |
| Storage | -40°C to 85°C |
| Operating | -25°C to 60°C |

Enclosure

Environmental

R-5 RECEIVER

General

| | |
|-------------------|---------------------------------------|
| Power Requirement | 12vdc, 100mA nominal + power to loads |
| Fuses | 15-amp mini blade fuse |

Radio

| | |
|--------------|----------------------------------------------------------------------------------------------------------------------|
| Frequency | 2.4-2.4835GHz, Unlicensed ISM band |
| RF Connector | BNC |
| Outputs | 16 Solid state 10-amp sourcing |
| Field Wiring | Internal, eurostyle cage clamp terminals Water resistant cable gland for wire entry Jacketed cable recommended |

Enclosure

| | |
|--|---------------------------------------------------------------------------------|
| | ABS, NEMA 4X Approximate size: 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 |