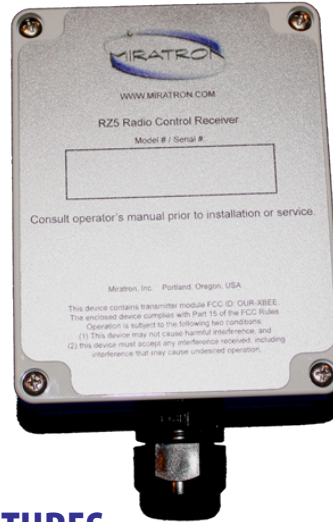
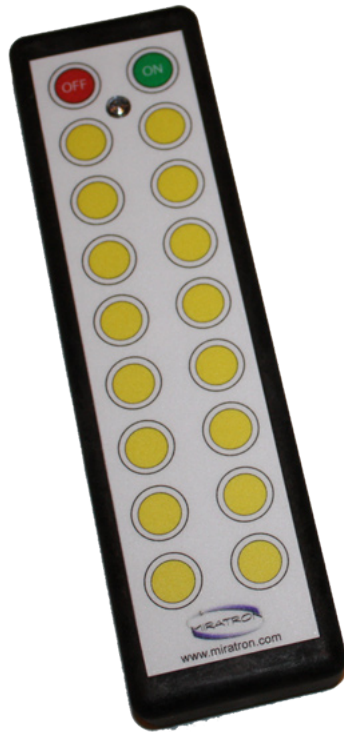




RC-7 Complete T-7 generic system

18-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 an 18-button membrane keypad, including on and off buttons, and 16 function keys.

Transmitter Matching

Transmitters are matched to a receiver by simultaneously pressing the top two function buttons on the transmitter within 10 seconds of powering 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-7	Complete T-7 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 keypad transmitter, receiver, and label sheet of popular functions for user customization.
- **Durable Design**
Heavy duty impact resistant molded plastic enclosure. Belt clip, and rubber boot 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

- Grinders
- Crushers
- Cranes
- Winches
- Specialty off-highway equipment

SPECIFICATIONS

T-7 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	18-button keypad. 16 function keys, on, off
Led Indicator	Flashing = normal; Double blink = battery low
Dimensions	8.8" x 2.5" x 1.2" (1.5" with belt clip)
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
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Environmental

Storage	-40°C to 85°C
Operating	-40°C to 60°C