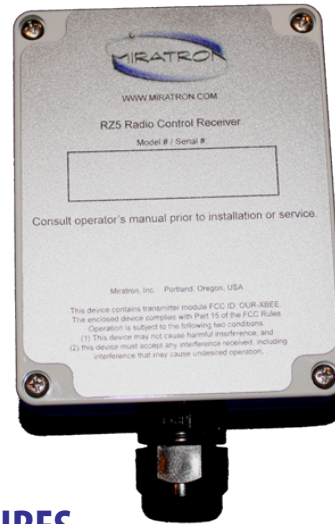




RC-3 Complete T-3 generic system

Hand grip transmitter with 4 spring-to-center toggle switches and proportional trigger



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 4 spring-to-center toggle switches for on/off control and a proportional trigger. Each toggle switch controls 2 high-current outputs to drive solenoid valves directly. A master output is energized whenever any of the toggles are operated. A proportional PWM current output is operated by the trigger.

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 3 x "AA" cell batteries. Rechargeable types can also be used. Batteries are easily accessible.

ORDERING INFORMATION

PART #	DESCRIPTION
RC-3	Complete T-3 hand-held control system. System includes: Transmitter, Receiver, Label Sheet.

FEATURES

- **Complete System - Ready to use**
System includes a hand held T-3 transmitter, receiver and label sheet of popular functions for user customization.
- **Rugged Construction**
Environmentally sealed for harsh off-highway applications.
- **Proportional Trigger**
Non-contact proportional trigger delivers smooth control, long life, and environmental sealing.
- **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 standard AA" cell alkaline or rechargeable batteries. No downtime waiting for specialty battery packs to charge.

APPLICATIONS

- Cranes
- Winches
- Specialty off-highway equipment

For customized versions, please call or visit our website.

SPECIFICATIONS

T-3 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	3 "AA" size alkaline or rechargeable
Battery Life (Alkaline)	Standby, 40 hrs; Transmit, 16 hrs
Controls	4 spring-to-center toggles for functions, plus proportional trigger
Led Indicator	Flashing = normal; Double blink = battery low
Enclosure Hand Grip	High-impact polystyrene, UL94HB Approximate size: 8" L (inc'l handle) x 4-1/2"W x 4"D
Sealing	IP54 up to IP65
Environmental Storage	-40°C to 85°C
Operating	-25°C to 60°C

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