

T-3 Multi-Function Handheld Transmitter

Toggle Switches, Pushbuttons, and Proportional Trigger Option



OPERATION

Radio Operation

Models available with outdoor range of 1500 feet or more! Frequency hopping spread spectrum (FHSS) transceiver uses two-way communication for maximum reliability and safety. Operates on 902-928MHz (USA) or 2.4-2.4835GHz (International) unlicensed ISM band. No end-user license required.

Controls

Compact handheld transmitter features sealed toggle switches and optional proportional trigger. Use the product configurator to specify functions and labeling. Every transmitter ships with custom engraved front panel.

Transmitter Matching

Transmitters are matched to a receiver by pressing the learn button on the receiver, or momentarily connecting the transmitter to the receiver using the tether cable (if equipped.) 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 standard "AA" cell batteries. Long range models operate from 4 "AAA" cell batteries. Rechargeable types can also be used. Batteries are easily accessible.

ORDERING INFORMATION

PART #	DESCRIPTION
TX3	Standard range hand grip transmitter
TE3	Extended range hand grip transmitter
TZ3	International hand grip transmitter

Add "-TR" suffix for proportional trigger option.

FEATURES

Long-Range Reliability

Up to 1,500 feet+ range (line of sight). Monitored radio link keeps equipment under control.

Proportional Trigger

Non-contact proportional trigger delivers smooth control, long life, and environmental sealing.

Reverse Button

Optional thumb-operated button reverses trigger direction control for added convenience. Ideal for cranes, or other directional control applications.

Tether (Option)

Tether cable allows transmitter to operate without batteries. Also allows transmitter to "learn" receiver address.

License Free

Pre-certified FCC - no license required.

Standard Batteries

Operates from standard "AA" or "AAA" cell alkaline or rechargeable batteries. No downtime waiting for specialty battery packs to charge.

APPLICATIONS

Crane control

Boat davits

Winches

Concrete pumps

Leveling systems

Robotics

Remote process control

Specialty equipment

OPTIONS



Belt clip option



Dash mount option

SPECIFICATIONS

Transmitter

Frequency	902-928MHz, Unlicensed ISM band standard models 2.4-2.4835GHz, Unlicensed ISM band international option
Type	Frequency hopping spread spectrum
Frequency Control	Direct FM
FCC id	OUR9XCITE: Standard range OUR9XTREAM: Extended range OURXBEE: International version
Range (line of sight)	Standard range = 500 feet Extended range = 1500 feet International = 500 feet
RF Power Output	Standard range = 5mW Extended range = 100mW International = 60mW (100mW EIRP)
Battery Type	3 "AA" alkaline or rechargeable (4 "AAA" for TE3)
Battery Life (fully charged)	Standard range = Standby, 40 hrs; Transmit, 16 hrs Extended range = Standby, 10 hrs; Transmit, 4 hrs International = Standby, 8 hrs; Transmit, 3 hrs
Controls	User specified toggles, pushbuttons, potentiometers, trigger
Trigger (option)	Non contact GMR type
Led Indicator	Flashing = normal; Double blink = battery low
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
Storage	-40°C to 85°C
Operating	-10°C to 60°C

Enclosure

Environmental



Compact hand-grip is comfortable to hold and operate.



Optional trigger provides smooth proportional control.

