

The TX4 Series Radio Remote Control transmitter is intended for use with matching 1/2/3/4 output receivers.

**Installation & Use**

These units are intended for use in light industrial, commercial or domestic environments. The ABS case is protected to IP40 and the tactile switches mounted behind the front panel label are rated to IP67.

**Battery**

The transmitter is powered by a 9V PP3 battery that should provide over six months life of typical usage. The battery compartment is accessed by pressing and then sliding the cover on the rear of the case. When connecting the battery observe the polarity of the clip and tuck the wires neatly before replacing the cover. The unit is protected from reverse polarity connection.

After installing the battery press any transmitter button and check that the transmit LED indicator lights. If during operation it glows dimly then replace the battery.

**Coding**

The transmitter utilises a simple encoder that provides adequate security for most applications. There are no special 'set ups' required and coding can be carried out by non-technical personnel. Transmitters can therefore be easily be replaced in the field. In addition multiple transmitters can be used with one receiver.

When the battery compartment cover is removed an 8 way Dual in Line (DIL) switch is made visible. This sets the 'code' that the transmitter sends and provides 256 differs but it is recommended that for security that the switches are not set All On or All Off. Using a small scwdriver or similar tool the individual switches can be set On (Up) or Off (Down). Make a note of the settings selected if multiple transmitters are being set to the same code.

**Specifications**

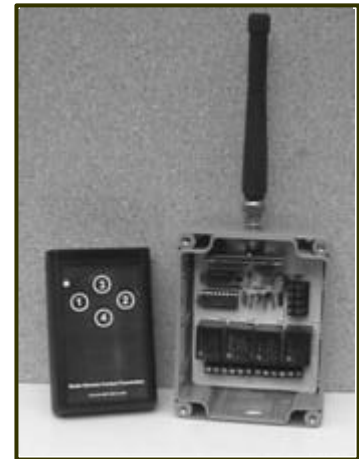
Transmitter Type	FM/FSK
Frequency	433.920 MHz +/- 50KHz
Power Output	< +10dBm
Antenna	Integrated internal PCB loop
Buttons	1/2/3/4 option. Momentary positive 'click' action
Encoding	8 bit address (256 differs), 4 bit data. Holtek HT-12 compatible
Address selection	Internal DIL switch accessible from battery compartment
Transmit Indication	Red LED through front panel
Power	9V PP3 battery in battery compartment with clip on cover
Case	Black ABS
Size	100 x 65 x 24mm
Environment	Case sealed to IP40 for Industrial use
Front Panel Overlay	250 micron Polycarbonate – splash proof – wipe clean. Custom overlays available
Environment	Case sealed to IP65 for Industrial use
Range	100 metres typical
Approvals	When operating on 433MHz the units can be used anywhere within the European Union and are compliant with the requirements of the RTT&E directive.
Part No	Tx4 Series. Customer Options have specific Part Numbers

**Disclaimer**

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**Warranty**

The transmitter is guaranteed against defective components or workmanship for a period of 12 months from the date of purchase. The product under warranty will be repaired or replaced free of charge providing that damage or malfunction has not been caused by incorrect electrical connection, overload, tampering with components, unauthorised repair or modifications, water or chemical contact, lightning or power surges.



**Photo Shows Four Button Transmitter and Four Relay Output Receiver**

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