

QUAL-TRON, INC

SINGLE CHANNEL TRANSMITTER

MODEL: MXMT P/N: 13D0159

DESCRIPTION

The MXMT is a MIDS single channel, fixed frequency transmitter. It is capable of transmitting 32 separate ID codes. During normal operation, the transmitter is triggered by an external sensor. The transmitter has built in features to allow alignment of the PIR and MBBD sensors. Once batteries are installed, built-in mercury switches determine alignment, operation, and can also turn off the transmitter. A fault message is automatically transmitted for any sensor malfunctions. The MXMT is compatible with any Qual-Tron sensor.

(NOTE: Specify operating frequency when ordering.)

Contact Information:

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PERFORMANCE SPECIFICATION

Transmission Range:

Nominal 2 miles+, (Range varies from a few hundred feet to several miles – depending on deployment conditions. Range can be extended with relays)

Dimensions:

4.0"L x 3.3"W x 1.5"H

Weight:

0.44 lb, without batteries

Channel/Frequency:

Pre-set single channel between 138-174 MHz

Operating Temp:

-40° C to +65° C

Storage Temp:

-50° C to +70° C

Power Supply:

2 each 9 volt DC batteries

Transmission Output:

Minimum 1 Watt

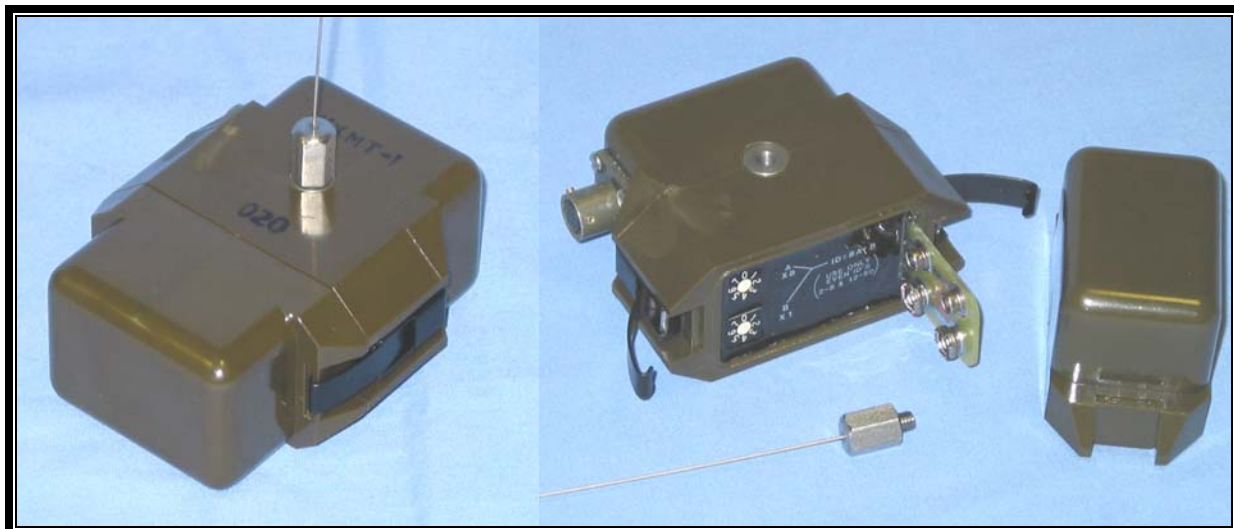
Battery Life:

4-6 months in temperate climate
 (life can be extended with optional equipment)

Mechanical Features:

Enclosed in weather tight Lexan plastic housing.
 Vibration, shock, and water resistant.

Items Included:			
Model	P/N	Description	Qty
MXMT	13D0159	Single Channel Transmitter	1
ANT/WIRE	3 styles	Antenna, Wire (match to freq.)	1



Commercial Off The Shelf (COTS)