

COVERTRACK®

Pulse

Radio Frequency Transmitters

Pulse Radio Frequency Transmitters are a line of RF Tracking products exclusively designed for federal, state and local law enforcement agencies. Mission critical operations require a combination of dependable, quality equipment that last through years of operation. Each model is designed for durability, reliability and superior RF tracking in any situation.

Transmitters

Crystal-controlled, fully programmable, micro processor based.

Pulse Transmitters can track NLOS (non line of sight) from between 3-6 miles in urban, residential or wooded environments*. Line of sight tracking from an aircraft is possible from a distance of up to 60 miles. The transmitter housing is potted in a waterproof epoxy for durability while the flexible coated nylon antenna is reinforced at the base.

*Dependent upon environmental conditions

RF Frequency

216.1 to 216.3 MHz
Additional Frequencies Available Upon Request

Battery

Series CR2032 Lithium
Voltage 3V
Capacity 225 mAh
Activate by Placing Battery

Pulse *BW*

Break Wire Transmitter

The Pulse- Break Wire RF Transmitter is designed for tracking objects and identifying break wire events. During the start-up period the Break Wire Transmitter is programmed to pulse at 60 PPM for 5 minutes, after which the unit will emit a rapid pulse for 5 seconds. This rapid pulse indicates the transmitter is in the "break wire" mode. In the break wire mode, the unit will pulse at 30PPM until the wire is broken. The breaking of the wire causes the transmitter to pulse at 120 PPM until reset.

Pulse *PD*

Package Delivery Transmitter

The Pulse - PD Radio Frequency Transmitter is designed for tracking boxes, packages and other containers. The PD transmitter is programmed to pulse at 60 PPM for 5 minutes at turn on, followed by a 2 second rapid-fire signal indicating the "PD" mode has been activated. Once the transmitter is armed, it will pulse at 30 PPM until movement is detected. Movement doubles the pulse rate to 60 PPM until 5 seconds after the motion stops, then returns to 30 PPM. When the unit is exposed to light, equivalent to a 25 watt bulb at 12 feet, the pulse rate will change to 120 PPM until reset.

Pulse *ST*

Covert Tracking Transmitter

The Pulse - ST Radio Frequency Transmitter is designed for dependable covert tracking during law enforcement operations. The Pulse ST is programmed to pulse at 30-60 PPM once activated.

For Product and Sales Information

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