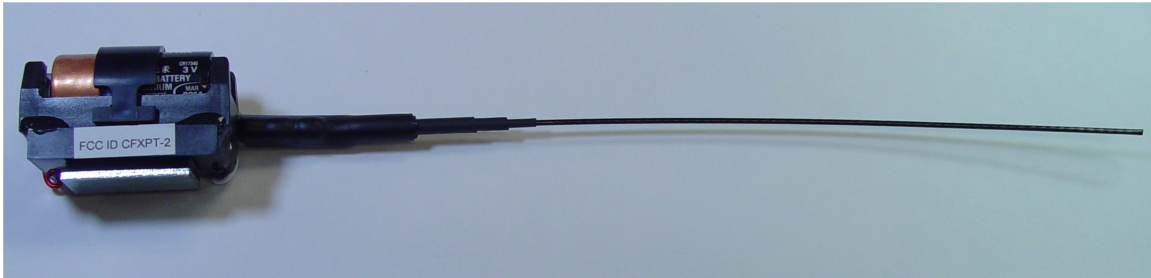


# Owner's Manual

## PT-2 LAW ENFORCEMENT TRACKING TRANSMITTER



### **INTRODUCTION**

The Communications Specialists Model PT-2 transmitter is used as a homing device to locate persons or stolen goods under authority or agreement with a law enforcement agency (federal, state, or local) having jurisdiction in the area where it is placed. It is programmed at the factory to transmit on any one of 200 individual narrowband channels in the Low Power Radio Service (LPRS). This allows 200 transmitters to be used simultaneously in an area for unprecedented flexibility. Power output is 80 mW. It uses a widely available CR123A Lithium battery which transmits continuously for 12 days or a rechargeable battery which transmits continuously for 6 days. The battery snaps into a holder which is attached to the PT-2. A retainer snaps over the battery to hold it in under even the most demanding conditions. It is small in size (1.7"x1.2"x.9" without magnet) with an 8" attached loaded antenna. Its total weight is 1.5 oz. It includes a steel keeper on one side that allows the supplied rare earth magnet to keep it attached to the bottom of a vehicle or other item for quick and easy installation. For non magnetic use, the magnet need not be used. The PT-2 utilizes a TCXO rather than a fragile crystal so it is almost indestructible.

### **BATTERY INSTALLATION**

Snap a CR123A battery into the battery holder. Be sure to observe the proper polarity by noting the diagram on the inside of the holder. If the battery is accidentally reversed, the PT-2 will not operate but it will not be damaged. Just pop out the battery and reverse it to resume operation. Snap the retainer over the battery to hold it in. Be sure to test the PT-2 on your receiver before use to ascertain that it is operating. To remove the battery, pry up the bottom edge of the retainer with a small screwdriver to pop it off.

## **FCC COMPLIANCE NOTICE**

The PT-2 transmitter (FCC ID CFXPT-2) is authorized by rule under the Low Power Radio Service (47 C.F.R. Part 95) and must not cause harmful interference to TV reception or United States Navy SPASUR installations. You do not need an FCC license to operate this transmitter. This transmitter may only be used to provide: auditory assistance to persons with disabilities, persons who require language translation, or persons in educational settings; health care services to the ill; law enforcement tracking services under agreement with a law enforcement agency; or automated maritime telecommunications system (AMTS) network control communications. Two-way voice communications and all other types of uses not mentioned above are expressly prohibited.

CAUTION: Any changes or modifications to this device could void the user's authority to operate the equipment.

## **CHANNEL USE POLICY**

The channels authorized to LPRS systems by the FCC rules are available on a shared basis only and will not be assigned for the exclusive use of any entity.

Those using LPRS transmitters must cooperate in the selection and use of channels in order to reduce interference and make the most effective use of the authorized facilities. Channels must be selected in an effort to avoid interference to other LPRS transmissions.

## **WARRANTY**

The PT-2 is warranted to be free of defects in materials and workmanship for a period of one (1) year from the date of purchase. Just return the unit to the factory and we will repair or replace it at no charge.



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