

OWNER'S MANUAL

MODEL CSTXR.1

LPRS

TRACKING TRANSMITTER



INTRODUCTION

The Communications Specialists Model CSTXR.1 wrist or ankle mounted transmitter is used as a homing device to locate persons 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 10 mW. It uses a widely available CR2450 Lithium battery which operates the transmitter for more than 30 days. The CSTXR.1 utilizes a TCXO rather than a fragile crystal so it is almost indestructible. The case is completely waterproof and the transmitter module itself is also completely waterproof.

ASSEMBLY AND BATTERY INSTALLATION

1. Drop the transmitter module into the housing as shown in photo #1.
2. Place the battery on top of the transmitter module as shown in photo #2. The plus (+) side of the CR2450 battery is facing up as shown. If the battery is accidentally reversed, the transmitter will not operate but it will not be damaged. Just pop out the battery and reverse it to resume operation.
3. Place the battery cap over the + side of the battery and use the supplied tool to tighten it.

Photo #1

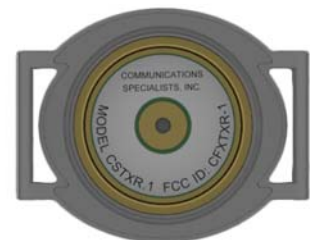


Photo #2



FCC COMPLIANCE NOTICE

The CSTXR.1 transmitter (FCC ID CFXTXR-1) 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 CSTXR.1 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.

