6327 REPEATER

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OPERATING INSTRUCTION FOR LAW ENFORCEMENT 6327 REPEATER

1) The 6327 repeater is powered by two internal 7 amp gel cells or an external 12 VDC car battery. Note: 6327 will recharge automatically from a vehicle 12 VDC battery supply with the repeater power control set to OFF. External DC input is 12VDC at 2 AMPS. The internal battery charger requires 1 AMP max., and will revert to a float charger once the internal gel cells are recharged. The charging mode is indicated by the amber charge LED. A 14Hr recharge cycle is required. *Never store the repeater with the power switch ON. Battery damage will result, voiding warranty!*

2) Connect the external 1/4 WAVE whip antenna to the BNC RF output jack on the repeater.

4) Turn the power ON/OFF/HEADSET level control clockwise. Red power LED will be ON.

5) Adjust the squelch control counter-clockwise to activate the repeater transmitter. The green carrier LED will be on. White noise will be audible from the headset with the headset level control fully clockwise.

6) Adjust the squelch control clockwise until the squelch is activated. No white noise should be coming from the headset. The carrier LED should be OFF.

7) Turn ON a remote transmitter set to repeater receiver frequency.

8) Modulating the remote transmitter will result in an audible signal at the repeater headset. At a remote receiver set to receive the repeater transmitter frequency monitor the audible signal.

9) Always test the range of the unit before using. The repeater receiver idle current drain is 35 ma when not keyed. Several days of continous monitoring is typical with the gel battery pack. The repeater transmitter has a power output of 2 watts with a receiver sensitivity of -120 dbM. When keyed the repeater can operate continuously for a six hour period.

10) System includes;

6327 Repeater with Cigarette lighter charge cable, external AC wall 12VDC batter charger and 1/4 wave antenna.

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