



FOR
BASE STATION
AND VEHICULAR USE

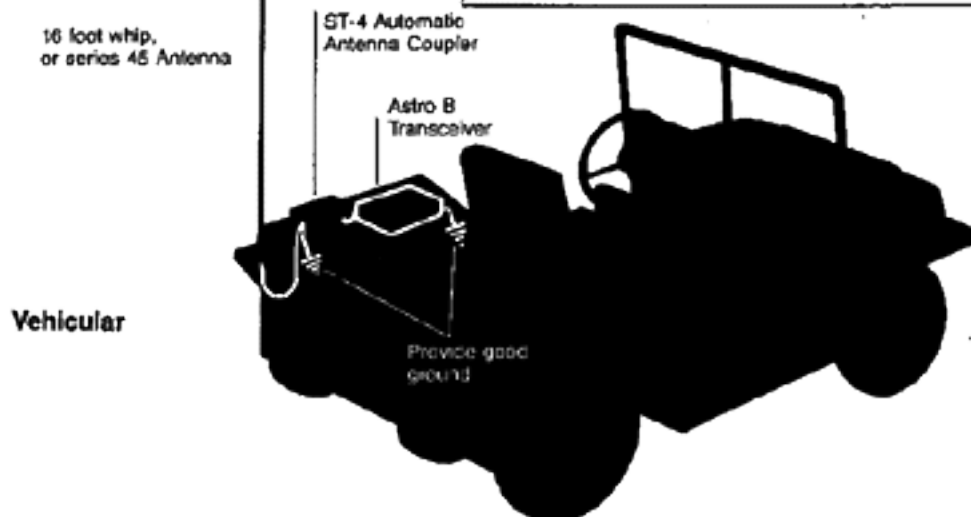
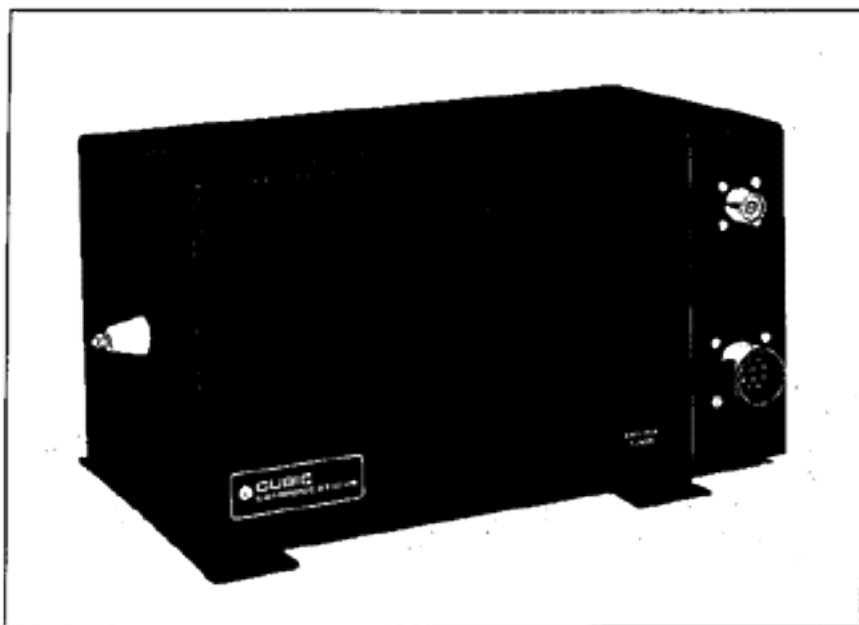
CUBIC ST-4 AUTOMATIC ANTENNA SYSTEM

Features

- ☐ Automatic
- ☐ Compact
- ☐ Waterproof
- ☐ Rated up to 200 Watts (PEP)
- ☐ Continuous coverage 1.8 to 30MHz

Semiautomatic tuning from 1.8 to 30MHz with supplied 8.5 foot vertical or 16 foot vertical. The unit is designed with weatherproof housing for location at the antenna base or mobile or fixed installations. A remote control box is used to preset the tuner to the nearest

MHz. After preset antenna tuning is automatic. The tuner and its control box can be used with transmitter outputs up to 200 watt PEP. When used with compatible Cubic transceivers, the channel or MHz data is automatically provided by the transceiver.



 **CUBIC**
COMMUNICATIONS, INC.

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ST-4 SPECIFICATIONS

Input Impedance:	50 ohms, unbalanced nominal
Frequency Range:	1.8 to 30MHz continuous
Type of Antennas:	8, 12, 16, and 32 foot vertical and long wires
Power Handling:	Up to 200 watts PEP continuous
Tuning Mode:	Semiautomatic with 1MHz preset. Microprocessor controlled.
Tuning Time:	5-10 seconds typical
Connections:	RF input UHF type (SO-239) Antenna High voltage terminal Power/preset KPT Series
Temperature Range:	-30 to +50°C operating
Construction:	Heavy duty waterproof case for mobile or antenna base mounting
Size:	6.68" H x 11.55" D x 6.42" W
Weight:	8 lbs.

Specifications subject to change without prior notice

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Represented By: