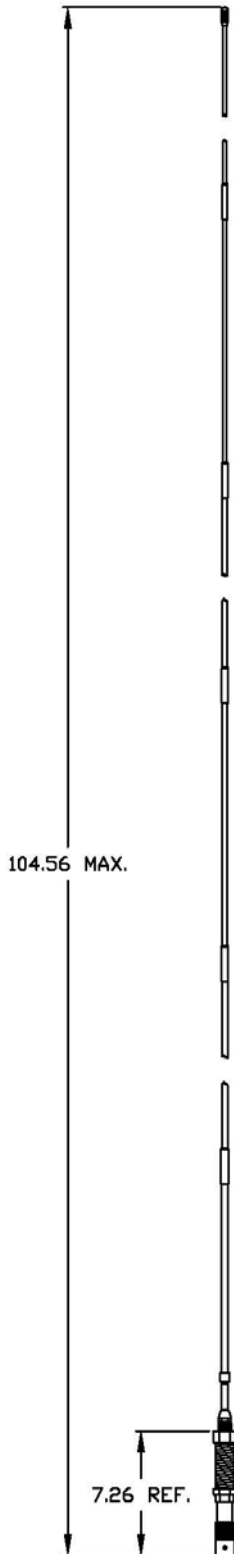


AS-4266A/PRC

LOUD AND CLEAR



PRODUCT DESCRIPTION

Model Number	AS-4266A/PRC
Part Number	A3256531-1 (Green)
NSN	5985-01-425-7305 (Green)
Market	Military –Manpack

The AS-4266A/PRC Antenna is an 8 ft Manpack Antenna for use with portable SINCGARS Radio Systems RT-1439 and RT-1523 or similar system. The antenna is made up of an antenna element consisting of tube sections which can be disassembled when not in use. The antenna element is connected to a spring assembly which in turn is connected to a connector/matching network assembly. A modified BNC connector attaches to the Radio System. The antenna is used when increased range of communications is required. The AS-4266A/PRC is produced to the U.S. Army CECOM Specification A3167801.

PRODUCT SPECIFICATIONS

Application	Secure Communications
Frequency	30-88 MHz
Impedance	50 Ohms Nominal
VSWR	4.0:1 Max.
Gain	-5dBi to 0dBi
Polarization	Vertical
Pattern	Omn-Directional
Connectors	Modified "BNC"
RF Power Handling	10 Watts CW
Max. Weight	1.5 Lbs.
Colors Available	CARC Green CARC Tan CARC Black