

# JEM-1560

## Wideband Handheld Antenna



### DESCRIPTION

The JEM-1560 is a wideband handheld antenna for low-profile use on handheld radios.

The high-efficiency, robust antenna design is ideally suited to high power, large bandwidth applications.



*Wideband Handheld Antenna*

### SPECIFICATIONS

#### ELECTRICAL

Frequency Band	1500 MHz to 6200 MHz
VSWR	< 3.5 : 1
Polarization	Vertical, Linear
Gain	-2 dBi to +4 dBi
Power	50+ Watts CW
Isolation	35 dB
Ground Plane	Ground Plane Dependent (/ Counterpoise Dependent)
Connector	TNC Male

#### ENVIRONMENTAL

Shock	MILSTD 810F, 20G
Vibration	RTCA/DO-160
Operational Temp.	-31°F to +185°F (-35°C to +85°C)

#### MECHANICAL

Weight	4 oz (0.11 kg)
Dimensions	2.75" L (Connector Included) x .88" Dia. (7 cm L x 2.24 cm Dia.)
Mounting	Available Upon Request
Finish (Default)	MIL-DTL-53039, Type IV, CARC FED-STD-595 37030 (Black)

#### MODEL NUMBERS

White Color	JEM-1560-W
Tan 686A Color	JEM-1560-T
Green 383A Color	JEM-1560-G
Aircraft Gray Color	JEM-1560-AG