JEM-0113

High-Band Wand



DESCRIPTION

The JEM-0113 is a lightweight, compact, omnidirectional antenna optimized for S- to Ku-band. The antenna operates within frequencies from 2 to 18 GHz.

The design is rugged enough to be used for both manpack and vehicular applications.



SPECIFICATIONS

ELECTRICAL

Frequency Band 2 GHz to 18 GHz

VSWR < 4.2 : 1

Polarization Vertical, Linear

Gain -28 dBi to +5 dBi Typical

Ground Plane Ground Plane Independent

Connector SMA Female

ENVIRONMENTAL

Operational Temp. -10° F to $+150^{\circ}$ F (-23° C to $+65^{\circ}$ C)

MECHANICAL

Weight 4 oz (0.11 kg)

Dimensions 5.5" L x 0.75" W x 0.75" H

(14 cm L x 2 cm W x 2 cm H)

Mounting Available Upon Request

Finish (Default) FED-STD-595 37030 (Black)