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°F (-23°C to +65°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)