

JEM-0221A

Broadband Omni Antenna

Description

Designed for 20 MHz to 21 GHz operation, this ultra-wideband omni directional antenna has excellent aperture efficiency. The antenna has +1 to -7 dBi over 98% of the band and tuned using state-of-the-art pattern modeling for optimal performance. This antenna is exceptional for SIGINT, ELINT, and broad spectrum monitoring of RF signals. Other form factors are available upon request. This item is available through our local distributors.



Specifications

Electrical

Frequency Band	20 – 21000 MHz
VSWR	< 2.0 : 1 typical
Polarization	Vertical, Linear
Gain	+1 to +7 dBi over 98% of band
Power	50 Watts CW
Ground Plane	Ground Plane Independent
Connector	N Female

Mechanical

Weight	< 1 lbs (0.5 kg)
Dimensions	16" Height x 6.25" Wide
Color	White Other options available

