

JEM-0218

Broadband Omni Coverage Antenna



DESCRIPTION

The JEM-0218 is a broadband antenna optimized for intelligence, surveillance and reconnaissance (ISR), as well as signal intelligence (SIGINT) applications, operating within frequencies from 2 to 18 GHz.

The antenna is linearly-polarized and provides medium gain, as well as omni coverage.

Other applications include multi-band communications.



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SPECIFICATIONS

ELECTRICAL

Frequency Band	2 GHz to 18 GHz
VSWR	< 2.5 : 1
Polarization	Linear
Coverage	Omni
Power	10+ Watts CW
Ground Plane	Ground Plane Independent
Connector	SMA Female

MECHANICAL

Weight	3.5 oz (99.22 g)
Dimensions	6" Dia. x 1.25" H (15.24 cm Dia. x 3.18 cm H)
Finish (Default)	Alodyne, Natural

ENVIRONMENTAL

Operational Temp.	-31°F to +185°F (-35°C to +85°C)
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