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## **AS-48976**

# **BICONICAL OMNIDIRECTIONAL ANTENNA**

The AS-48976 omnidirectional antenna is a broadband antenna designed for electronic warfare (EW) applications. The antenna features a compact, rugged, biconical design that is ideal for military applications. The antenna has been installed in airborne, shipboard, and ground-based platforms.

ELECTRICAL	
Frequency range	2.0-18.0 GHz
VSWR	3.0:1 max
Gain	-4.0 dBi min
Impedance	50 W reference
Polarization	45° slant linear
Beamwidth, 3 dB (BW)	10°, min at 18.0 GHz
Deviation from omni	±3.0 dB max
Power handling	15 W CW max
MECHANICAL	
Connector	SMA female
Weight	8.0 lbs, 5 oc. (3.77 kgs)



### KEY FEATURES

- > Broadband frequency coverage (2 to 18 gigahertz)
- > Rugged design
- > Can be used on ground, airborne, or shipboard platforms
- > Ideal for electronic support measure and EW applications

For further details and specifications, contact the factory at [antenna.info@L3Harris.com](mailto:antenna.info@L3Harris.com)

#### AS-48976 Biconical Omnidirectional Antenna

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