WSA-1660-5

1.6-6 (5") L-C Sector Antenna

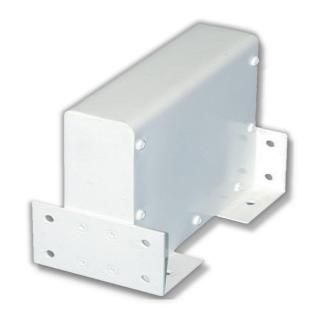


DESCRIPTION

The ultra-lightweight WSA-1660-5 is a broadband antenna that is optimized for frequencies from 1.6 to 6.0 GHz.

This flight qualified antenna provides medium gain and sector coverage.

Applications include signal intelligence (SIGINT) and multi-band communication.



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SPECIFICATIONS

Ground Plane

ELECTRICAL		MECHANICAL	
Frequency Band	1.6 GHz to 6.0 GHz	Weight	8.5 oz (0.24 kg)
VSWR	< 3.0 : 1 at 1.7 to 1.8 GHz	Dimensions	4.57" L x 2.5" W x 3.7" H
	< 2.0 : 1 at 1.8 to 6.0 GHz		(11.6 cm L x 6.35 cm W x 8.56 cm H)
Polarization	Linear	Mounting	90° Angle Mounts
Gain	+2 dBi to +14 dBi	Finish (Default)	F63W25 White Polyurethane Enamel
Power	25+ Watts CW		

White Color

Connector SMA Female MODEL NUMBERS

Ground Plane Independent

ENVIRONMENTAL		Black Color	WSA-1660-5-B
Shock	MILSTD 810F, 20G	Tan 686A Color	WSA-1660-5-T
Vibration	RTCA/DO-160	Green 383 Color	WSA-1660-5-G
Operational Temp.	-31°F to +185°F (-35°C to +85°C)	Aircraft Gray Color	WSA-1660-5-AG