

AOLSA02N3609F

2 dB Omni Directional Antenna

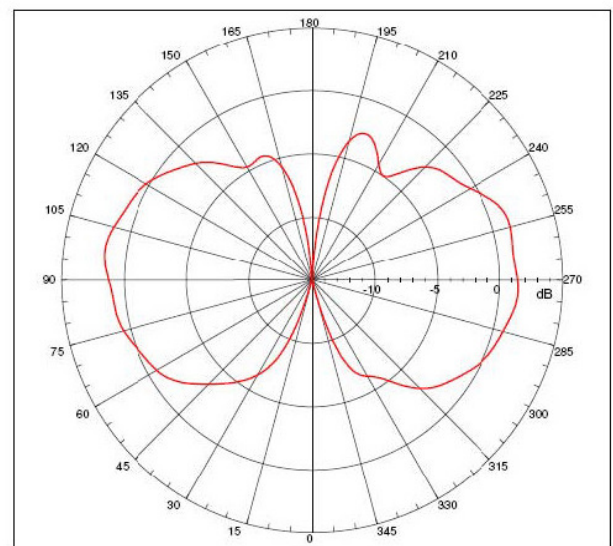
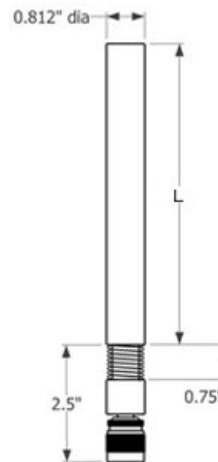
COBHAM

The most important thing we build is trust.

This omni-directional antenna provides 2 dBi gain on the horizon across the 1.7 – 2.5 GHz band. The vertical linear polarization pattern provides a null on bore sight and a maxima beam width on the horizon making it suitable for longer-range horizontal paths. Because it is omni-directional no azimuth adjustment is required to maintain its specified gain. A coaxial feed cable incorporates a strain relief allowing a spring flex up to 90 degrees. An environmental seal inside the upper radome seals the upper radome from external particles.

Specifications:

GMS PN:	AOLSA02N3609F
Frequency:	1.7 – 2.5 GHz
Gain:	2 dBi nominal
Length:	6.5"
HPBW:	E-Plane / 60°
Polarity:	Linear, Vertical
VSWR:	< 2.0 :1
Power:	40 Watts
Radome Diameter:	0.812"
Weight:	4.40 Oz
Connector:	Type "N" (m)
Construction:	Weather proof fiberglass
Finish:	Polyurethane black



Specifications subject to change without prior notice
Typical values shown unless min or max is specified
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