

AOL2A03N3609F

3 dB Omni Directional Antenna

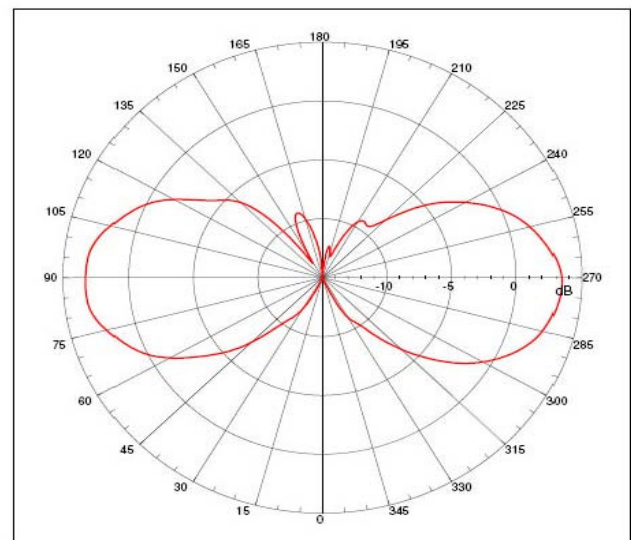
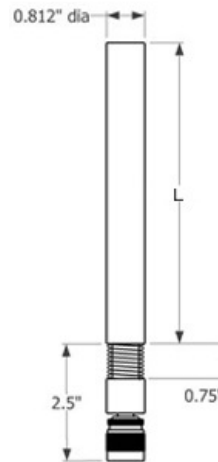
COBHAM

The most important thing we build is trust.

This omni-directional antenna provides 3 dBi gain on the horizon across the 1.7 – 1.85 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:	AOL2A03N3609F
Frequency:	1.7 – 1.85 GHz
Gain:	3 dBi nominal
Length:	9.5"
HPBW:	E-Plane / 45°
Polarity:	Linear, Vertical
VSWR:	< 1.5 :1
Power:	40 Watts
Radome Diameter:	0.812"
Weight:	5.30 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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