

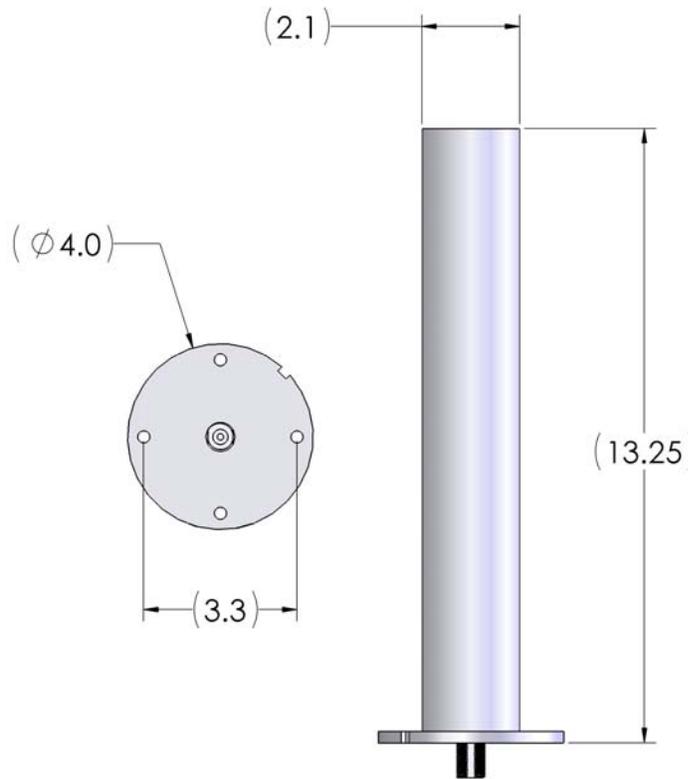


Epsilon 10 Microdesign

OM2025S.9

2.0-2.5 GHz Sector Omni
Antenna, 9.5 dB nominal gain

The OM2025S.9 is a wide band linear vertical polarized omnidirectional antenna providing maximum gain on the horizon with nulls on the vertical axis. The pattern is maximum at 0 degrees az/el and 11dB down at 180 degrees az. Its designed for ground use but when tilted 90 degrees, can be used for airborne applications. The wide horizontal beamwidth provides minimum dropouts over a 180 degree sector. This omni is available from 1.4-6.0 GHz



SPECIFICATIONS:	
OM2025S.9U	2.0-2.5 GHz
Gain:	9.5 dB nom
HPBW	28°V, 132°H
Polarity	Linear Vertical
F/B Ratio	11 dB from ref slot
VSWR	< 1.7:1
Power	50 Watts
Connector	N(f)
Rating	Airborne
Construction	G10 Rad/Alum base
Finish	Polyurethane
Mount	4 x #10 or #8
Weight	10 oz

