

# OA8-5.6V/9505-01-21-50



Omni Antenna

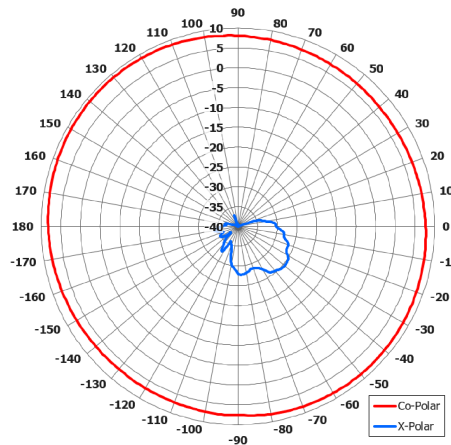
## Key Features

Designed for WiMAX/LTE & WLAN applications

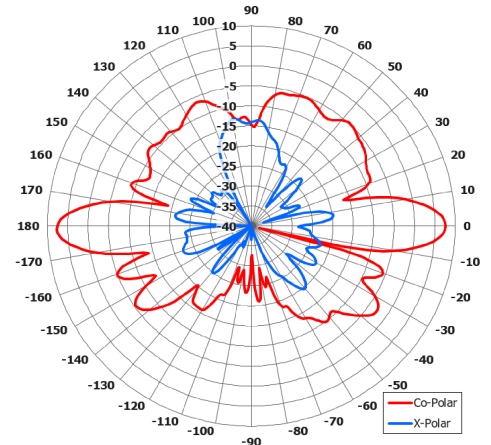
Low profile design

Low azimuth ripple

Excellent beam stability over frequency band

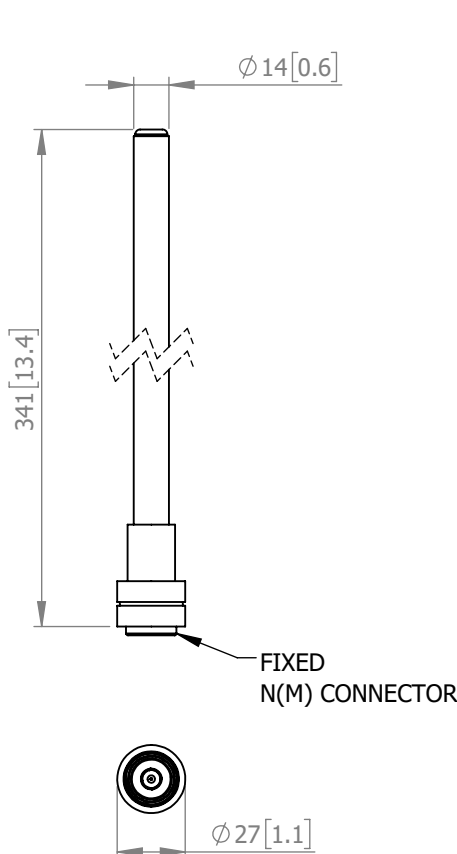


Azimuth Polar Plot



Elevation Polar Plot

**SIDE VIEW**



**BASE VIEW**



## ELECTRICAL

<b>Frequency:</b>	5.40 to 5.85 GHz
<b>Gain (Peak):</b>	8.5 dBi Typ.
<b>Gain (Average):</b>	7.5 dBi Typ.
<b>Polarisation:</b>	Vertical
<b>Beamwidth:</b>	360° (Az) x 10° (El) Typ.
<b>Cross Polar:</b>	>30 dB Typ.
<b>VSWR:</b>	<2:1
<b>Power Rating:</b>	25 W

## MECHANICAL

<b>Standard Finish:</b>	Black
<b>Mass:</b>	100 g / 4 oz
<b>Temperature:</b>	-40 to +60°C
<b>Wind Loading:</b>	7.8 N @ 100 mph

## MOUNTING OPTIONS

<b>Kits Available:</b>	N/A
<b>See Separate Data Sheets</b>	

DS: 9505-01-21-50-2 Issued: 250121  
Dimensions: mm [inches]

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