

# AMH16-16R-02/082

Directional Antenna



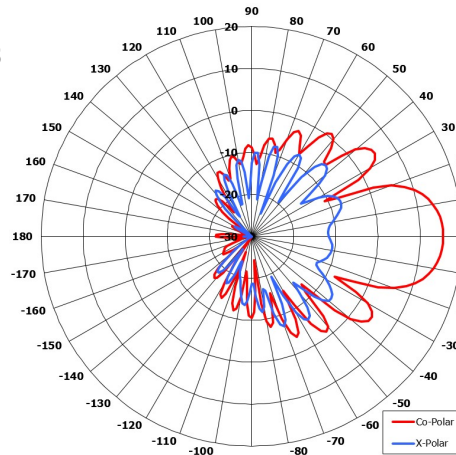
## Key Features

Designed for Satellite Applications

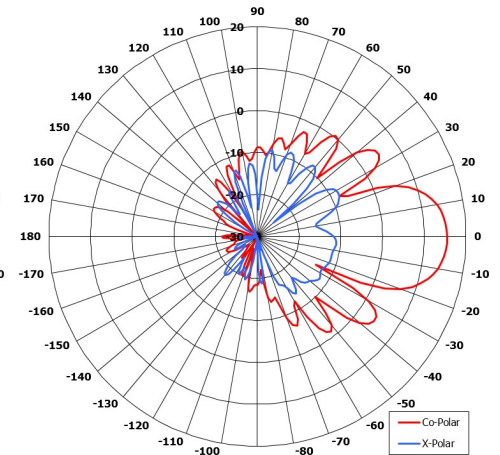
High Gain

High Power

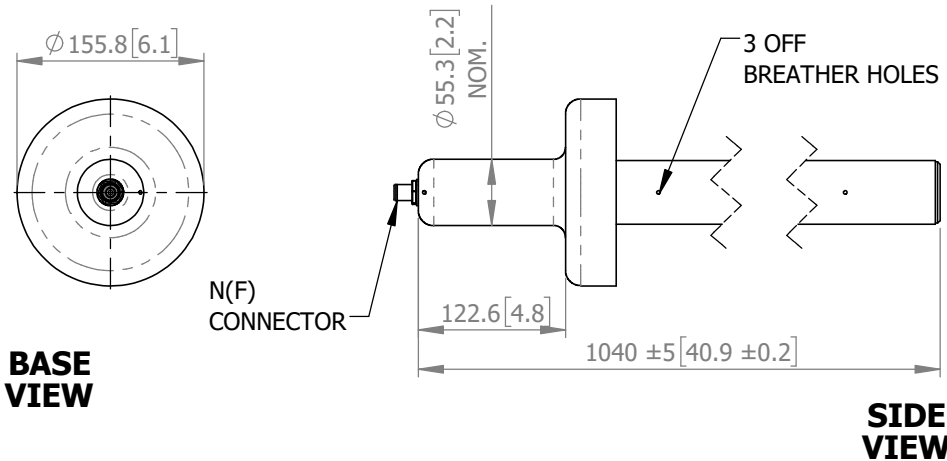
Right Hand Circular



Azimuth Polar Plot



Elevation Polar Plot



## ELECTRICAL

<b>Frequency:</b>	1.52 - 1.66 GHz
<b>Gain:</b>	15 dBiC Nom.
<b>Polarisation:</b>	Right Hand Circular
<b>Beamwidth:</b>	25° (Az) x 25° (El) Approx.
<b>Axial Ratio:</b>	1.0 dB Typ.
<b>VSWR:</b>	1.5:1
<b>Power Rating:</b>	60 W
<b>Front to Back:</b>	N/A

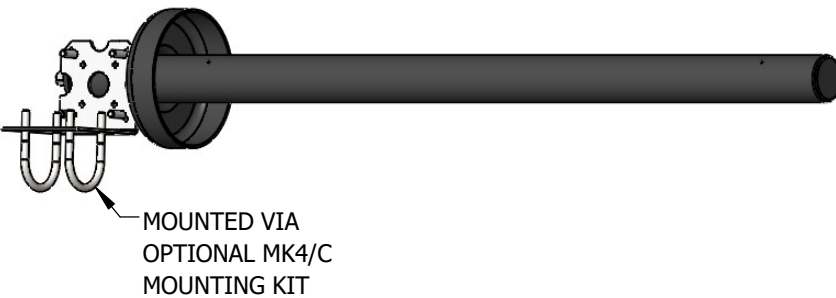
## MECHANICAL

<b>Standard Finish:</b>	Matt Black
<b>Mass:</b>	0.8 Kg / 1.76 lbs
<b>Temperature:</b>	-20° to +50°C
<b>Wind Loading:</b>	8.9Kg (19.6 lbs) @ 100 mph

## MOUNTING OPTIONS

<b>Kits Available:</b>	MK4/C
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See Separate Data Sheets



DS: 0082-5 Issued: 030520  
Dimensions: mm [inches] X (H,M,L)

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For further information please contact:

Chelton Limited,  
Lambda House, Cheveley,  
Newmarket, Suffolk CB8 9RG, UK.  
T: +44 (0)1638 732 177  
E: newmarket.sales@chelton.com  
W: www.chelton.com/microwave