

SA12-80-1.4V/1716

Sector Antenna



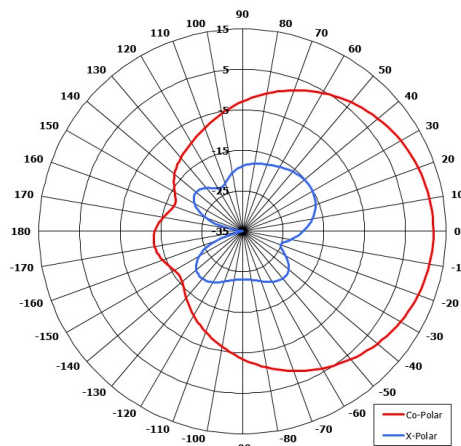
Key Features

Designed for UGV Data Link Applications

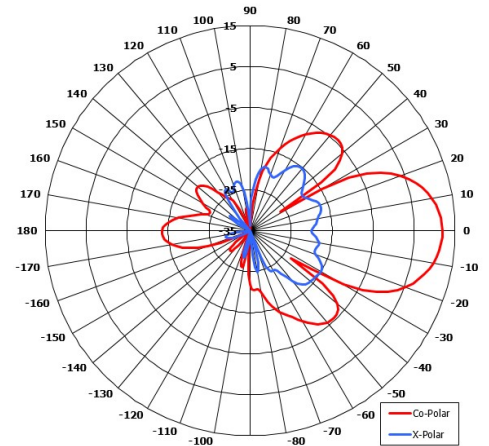
Suitable for Multiple Applications

Low Profile

Colour Options

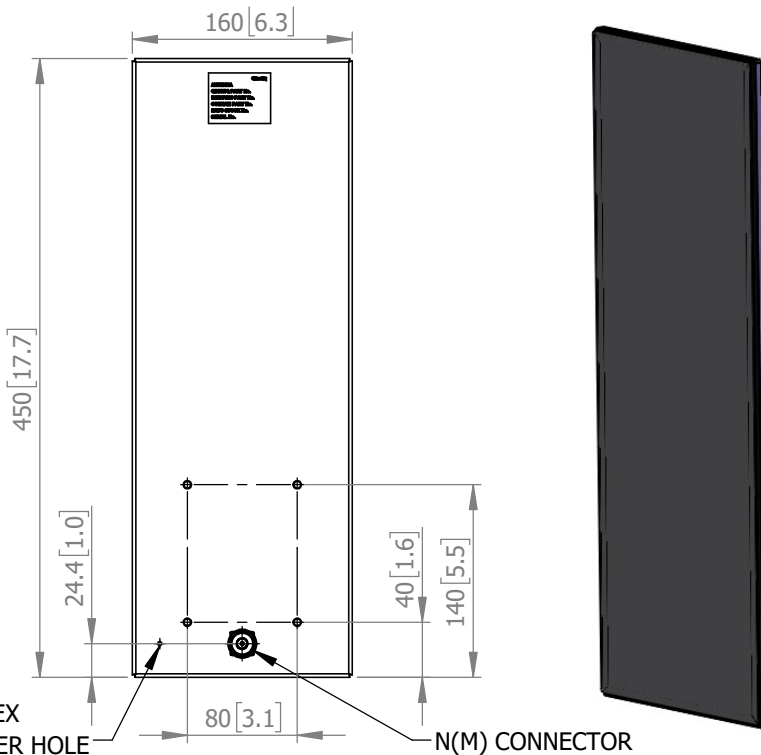


Azimuth Polar Plot



Elevation Polar Plot

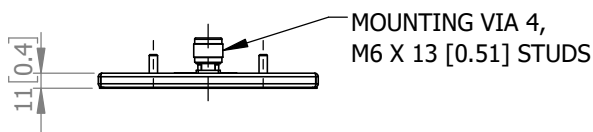
SIDE VIEW



GORE-TEX BREATHER HOLE

N(M) CONNECTOR

BASE VIEW



MOUNTING VIA 4,
M6 X 13 [0.51] STUDS

ELECTRICAL

Frequency:	1.35 - 1.45 GHz
Gain:	11.5 dBi Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	79° (Az) x 27° (El) Approx
Cross Polar:	>20 dB Typ.
VSWR:	1.5:1 Typ, 2:1 Max.
Power Rating:	20 W
Front to Back:	>20dB

MECHANICAL

Standard Finish:	Matt Black
Mass:	0.55 Kg / 1.21 lbs
Temperature:	-40° to +60°C
Wind Loading:	10.9 Kg (24.1 lbs) @ 100 mph

MOUNTING OPTIONS

Kits Available:	None
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See Separate Data Sheets

DS: 1716-3 Issued: 200619
Dimensions: mm [inches] X (H,M,L)

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