

# SA9-120-1.3V/2552



Sector Antenna

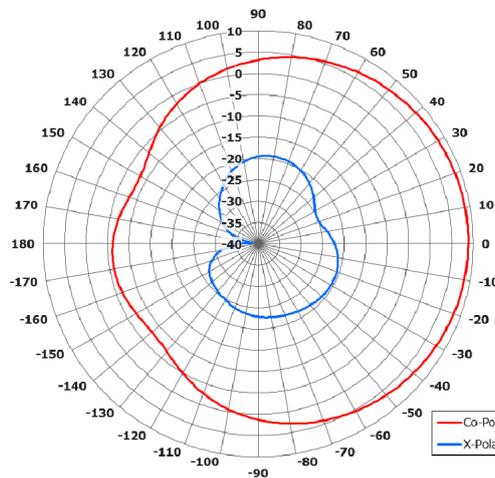
## Key Features

Wide Band

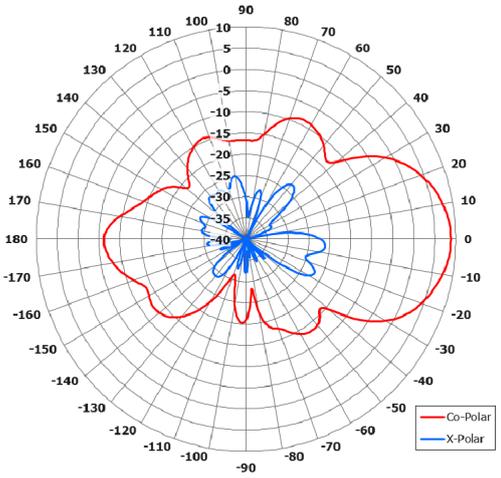
Suitable for UGV Datalink Applications

Low Profile

Suitable for Ground Based Applications

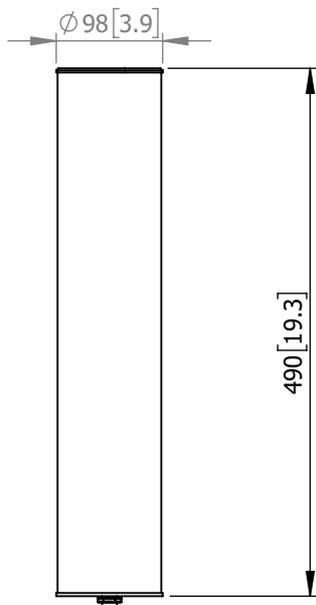


Azimuth Polar Plot

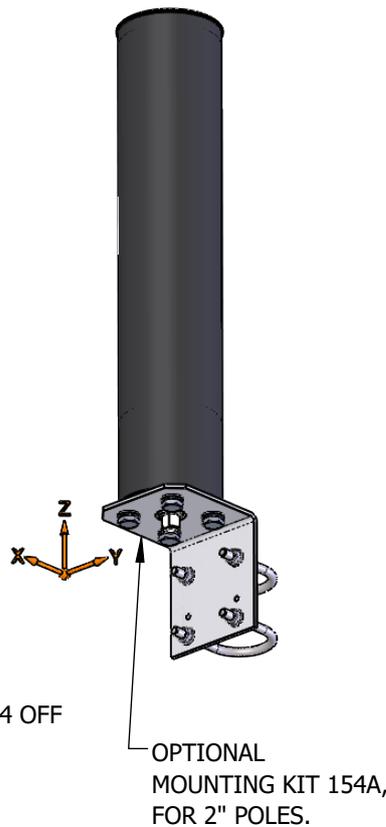
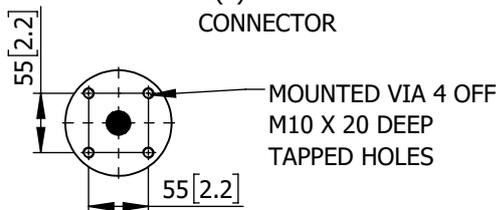


Elevation Polar Plot

**SIDE VIEW**



**BASE VIEW**



## ELECTRICAL

Frequency:	1.15 - 1.45 GHz
Gain:	8.5 dBi Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	120° (Az) x 34° (El) Approx.
Cross Polar:	>20 dB Typ.
VSWR:	2:1 Max
Power Rating:	50W
Front to Back:	>12dB Typ.

## MECHANICAL

Standard Finish:	Black
Mass:	1.3 Kg / 3.52 lbs
Temperature:	-40° to +60°C
Wind Loading:	67.3 N @ 100 mph

## MOUNTING OPTIONS

Kits Available: MK 154A  
See Separate Data Sheets

DS: 2552 - 1 Issued: 050919  
Dimensions: mm [inches] M

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