

SA15-120-5.5V/1965

Sector Antenna

Provisional Specification



The most important thing we build is trust.

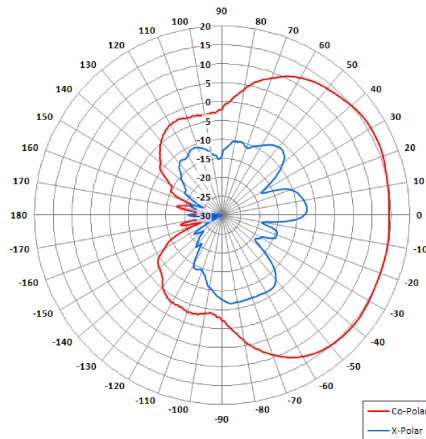
Designed for WiMAX/LTE Applications

Suitable for WLAN Applications

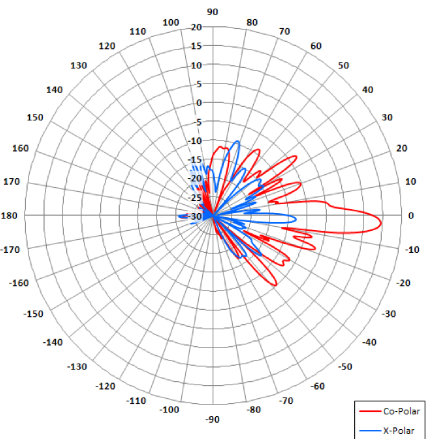
Vertical Polarisation

Wide Band

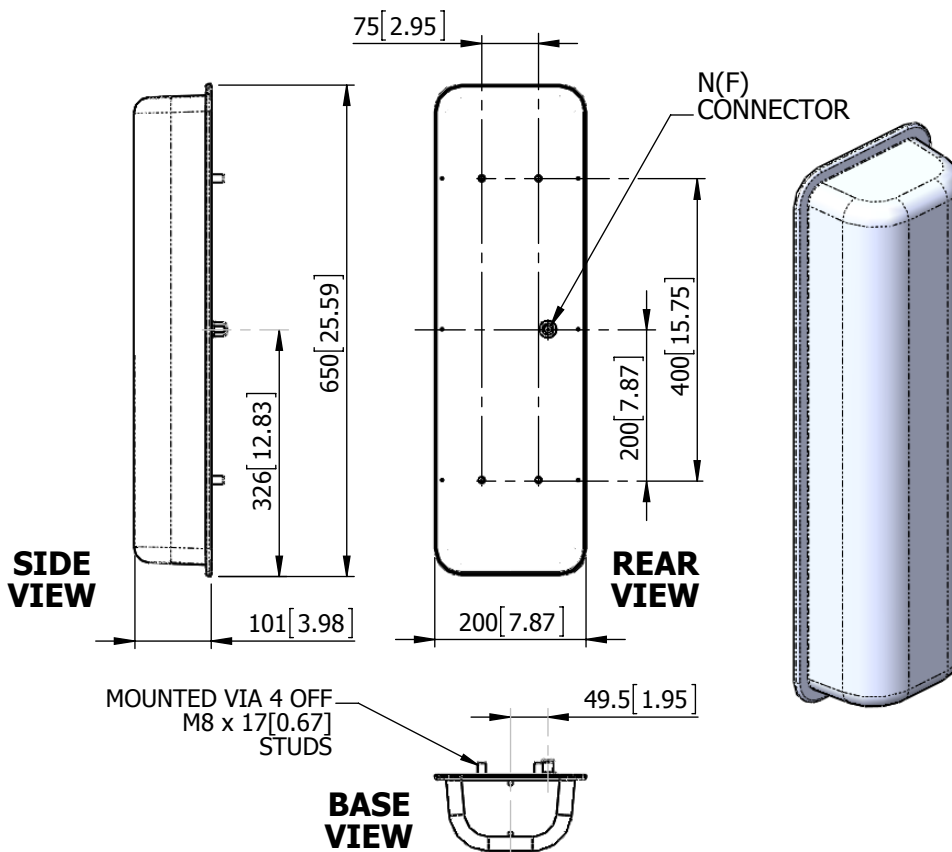
High Frequency



Azimuth Polar Plot (similar product)



Elevation Polar Plot (similar product)



ELECTRICAL

Frequency:	4.9 - 5.9 GHz
Gain:	15 dBi Nom.
Polarisation:	Linear (Vertical)
Beamwidth:	120° (Az) x 6.5° (El) Approx.
Cross Polar:	20 dB
VSWR:	2:1 Max, 1.5:1 Typ.
Power Rating:	30 W
Front to Back:	>25 dB
Electrical Tilt:	2° Down

MECHANICAL

Standard Finish:	Gloss White
Mass:	3.5 Kg (7.7 lbs)
Temperature:	-40° to +60°C
Wind Loading:	21.1 Kg (46.4 lbs) @ 100 mph

MOUNTING OPTIONS

Kits Available:	MK1/A
See Separate Data Sheets	

GA: 1965-A Issued: 020212
Dimensions: mm [Inches] H

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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