

SA18-5.5VH/2286

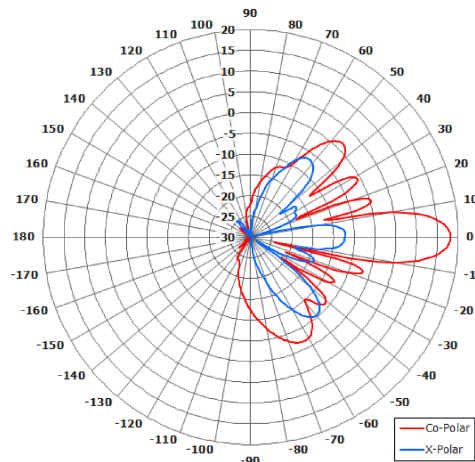
Dual Polar Sector Antenna

COBHAM

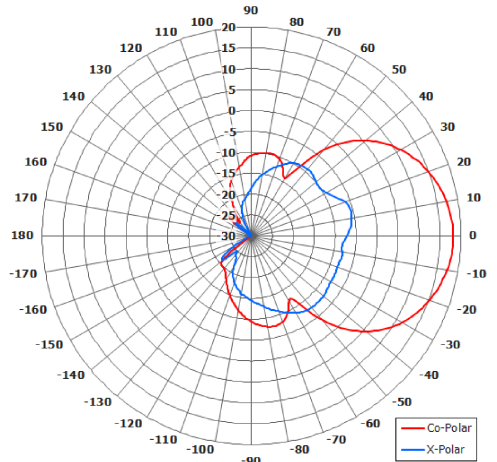
The most important thing we build is trust

Key Features

- High Gain
- Dual Linear Polarisation
- Suitable for Outdoor Applications
- Radar Applications
- Sealed to IP66

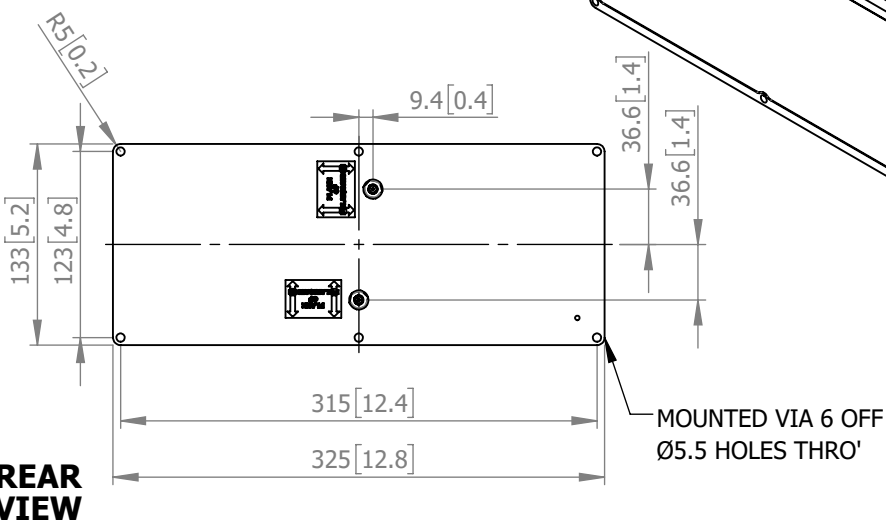
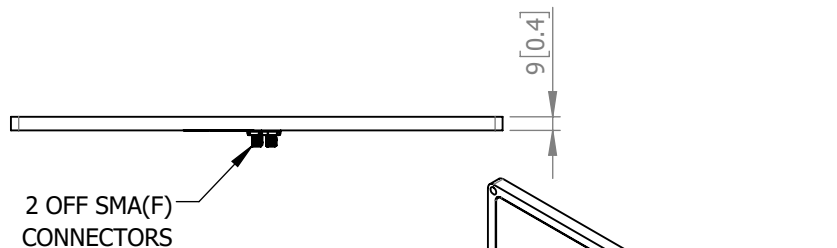


Azimuth Polar Plot
(H Port)



Elevation Polar Plot
(H Port)

SIDE VIEW



REAR VIEW

ELECTRICAL

Frequency:	5.200 - 5.825 GHz
Gain:	18 dBi Typ. (Both Ports)
Polarisation:	Dual Linear (Vertical & Horizontal)
Beamwidth:	10° (Az) x 37° (El) Approx
Cross Polar:	>20 dB Typ.
VSWR:	1.5:1 Max.
Power Rating:	5 W
Front to Back:	>30 dB Typ.

MECHANICAL

Standard Finish:	White
Mass:	675 g / 1.48 lbs Approx.
Temperature:	-20° to +50°C
Wind Loading:	63.5N @ 100 mph

MOUNTING OPTIONS

Kits Available: N/A
See Separate Data Sheets

DS: 2286-2 Issued: 101019
Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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