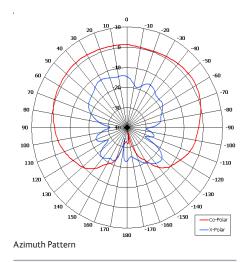
## HOA2-159L-GPS/1486

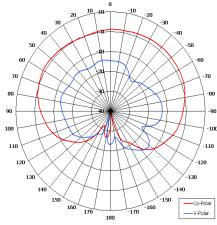


Hemi Omni Satellite Antenna

## The most important thing we build is trust

Designed for Satellite Application
Designed for Thuraya Satellite Network
Designed for Mobile Satcomms
Integrated Active GPS Antenna
Side Mount Connector Options





Elevation Pattern

78.76	3.10]	
	[12.	
SIDE VIEW	3[0.12]	
GPS PORT 30 dBiC GAIN 5V DC VIA COAX		
2 OFF TNC(F) CONNECTORS	\$\phi\$ 110 [4.33]	4 OFF
BASE VIEW	50[1.97]	$\phi$ 5.5[0.21] HOLES EQUI-SPACED ON 96.2[3.78] PCD

ELECTRICAL		
Frequency	1.525 - 1.6605 GHz	
Gain	2.4 dBiC Nom	
Polarisation	Left Hand Circular	
Beamwidth	360° (Az) x 163° (El) Approx	
Axial Ratio	2.5 dB Typ	
VSWR	2:1 Typ	
Power Rating	20 W	
Front to Back	N/A	
MECHANICAL		
Standard Finish	Alocrom Base, White Plastic Radome	
Mass	220g (0.49 lbs)	

Mass	220g (0.49 lbs)	
Temperature	-40° to +70°C	
Wind Loading	1.34 Kg(2.96lbs) @ 100mph	
MOUNTING OPTIONS		
Kits Available	155A	
See separate data sheet	S	

ADDITIONAL NOTES

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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**GA: 1486** 

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