

# VOA7-1800/150

# COBHAM

## Omni Antenna

The most important thing we build is trust

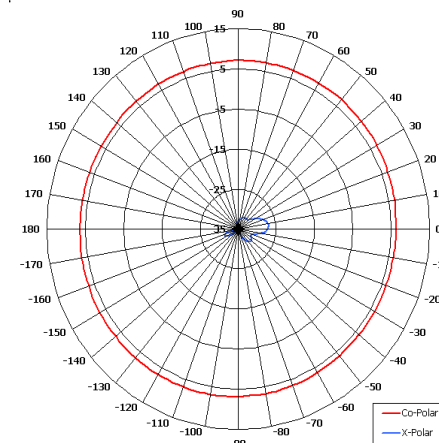
Designed for Commercial Applications

High Power

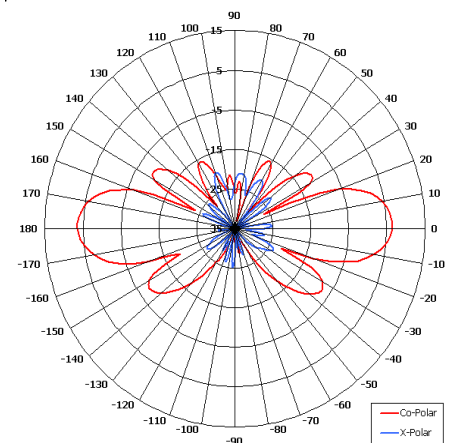
Suitable for Ground Based Applications

Suitable for Outdoor Applications

Low Profile



Azimuth Pattern



Elevation Pattern

### SIDE VIEW

N(F)  
CONNECTOR

626.70 [24.67]

90 [3.54]

### BASE VIEW

MOUNTED VIA  
Ø 36 [1.42]  
SPIGOT

Ø 36 [1.42]

GA: 0150

### ELECTRICAL

Frequency	1.70 - 1.90 GHz
Gain	8.4 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 17° (El) Approx
Cross Polar	20 dB Typ
VSWR	>1.5:1 Typ, 1.67:1 Max
Power Rating	50 W
Front to Back	N/A

### MECHANICAL

Standard Finish	Gloss White
Mass	0.29 Kg (10 oz)
Temperature	-40° to +60°C
Wind Loading	3.0 Kg (6.7 lbs) @ 100 mph

### MOUNTING OPTIONS

Kits Available	MK4/A
See separate data sheets	

### ADDITIONAL NOTES

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