

7041385-CM2

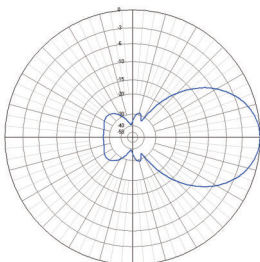
V-Pol | Dual 4-Element Yagi | 46° | 9.5 dBd



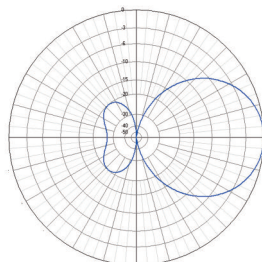
Electrical Characteristics	
Frequency range	380 - 400 MHz
Input impedance	50 Ω
VSWR	<1.5:1
Maximum input power	150 W
Polarisation	Vertical
Gain	9.5 dBd
Front to back ratio	>20 dB
1st Sidelobe Level	<-25dB
3dB Beamwidth	Vertical: 56° Horizontal: 46°
Lightning protection	DC Grounded

Mechanical Characteristics	
Connection	1 x N Female + 3m RG213 (built-in power divider)
Construction materials	Boom, 32 mm dia., aluminium Elements, 12.7 mm dia., aluminium Balun, fully moulded enclosure
Dimensions	630 mm (l) 570mm (w) x 440mm (h)
Weight	6 kg approx
Wind loading	129 N @ 45 ms ⁻¹
Protection class	IP68
Operational temperature range	-40°C to +65°C

Mounting Options
Supplied with 1 metre x 32mm dia. glassfibre mounting pole for rotator mounting. Antenna is supplied in two parts for ease of transportation.



Horizontal | 390MHz



Vertical | 390MHz

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Alterations to products may be made without notice.