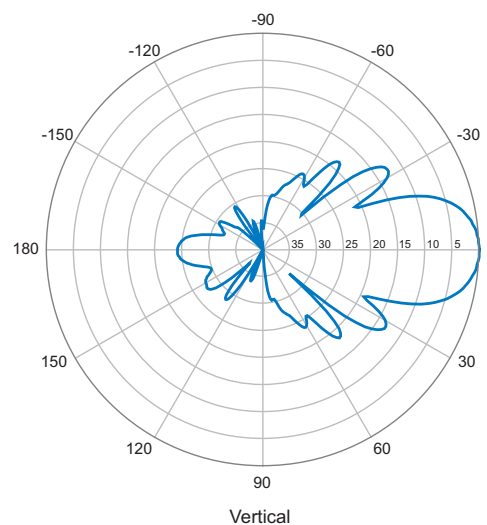
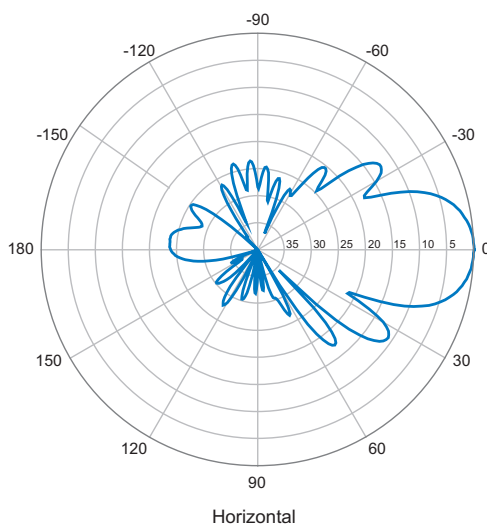


7132900

V- or H-Pol | Yagi | 27° | 16.7 dBi

Electrical Characteristics	
Description	18 element yagi
Frequency bands	870-960 MHz
Polarization	Vertical or Horizontal
Horizontal beamwidth	27° typical mid-band
Vertical beamwidth	25° typical mid-band
Gain	15.4 dBi bottom of band; 16.7 dBi mid & top band
Input Impedance	50Ω
VSWR	< 1.3:1 maximum
Front-to-back ratio	> 20 dB
Cross polarisation	> 20 dB
Isolation between ports	< -30 dB
Power Rating	150 W maximum
Connector(s)	N type fixed socket
Mechanical Characteristics	
Drive	PCB skeleton slot and reflector mounted on aluminum cast rear disk
Shroud	210 mm (8.3 in) diameter ABS plastic, colour white
Boom	1" x 10 SWG seamless aluminum tube grade 6082 T6, BS 1474
Directors	3/8" aluminum rods grade 6082 T6, BS 1474
Length	200 cm (78.7 in)
Weight	3.7 kg (8 lbs)
Wind load @ 160 km/hr (100 mph)	182 N (41 lbf)
Packing material	Carton
Packing dimensions - L x W x D	230 x 22 x 22 cm (90.6 x 8.7 x 8.7 in)
Packing weight	5.5 kg (12 lbs)
Mounting Options	
Mounting Bracket	Norstel clamp with increasing sleeve (please order as separate item)



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. Improvements to product may be made without notice.