

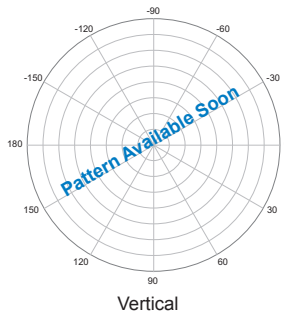
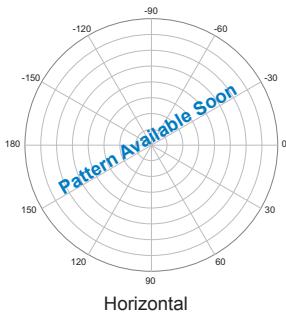
120° sector antenna fully housed in a shroud.

MA421X61

Linear or V-Pol | Panel | 122° | 14.0 dBi



Electrical Characteristics		
Frequency band	2400-2500 MHz	
Polarization	Linear or Vertical	
Horizontal beamwidth (-3 dB)	122° ± 3°	
Vertical beamwidth (-3 dB)	7° ± 0.5°	
Gain	14.0 dBi	
VSWR	<1.5:1	
Front-to-back ratio	>22 dB	
Cross polarisation level	<-20 dB	
Maximum power	50 W	
Connector type	N Socket / Bottom	
Operating temperature	-40 to +70° C	-40 to +158° F
Mechanical Characteristics		
Materials	Shroud, UV resistant plastic Colour, grey RAL 7035	
Dimensions (Length x Width x Height)	1000 x 170 x 63 mm	39.4 x 6.7 x 2.5 in
Weight without bracket	3.8 kg	8.4 lbs
Maximum wind speed	200 km/hr	125 mph
Wind load @ 160 km/hr (100 mph)	Front: 340 N Side: 128 N Front: 76.4 lbf Side: 28.8 lbf	
Mounting Options		
Mounting	Wall mounting	
Optional mounting	Tube and cluster mounting	



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.