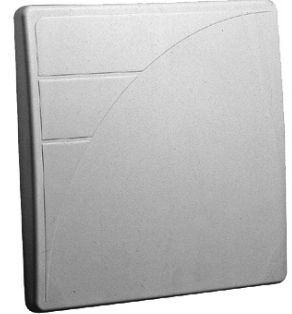


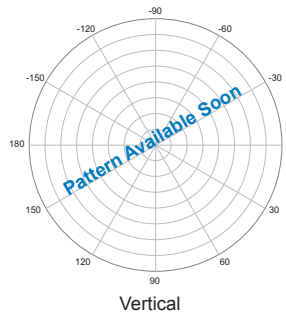
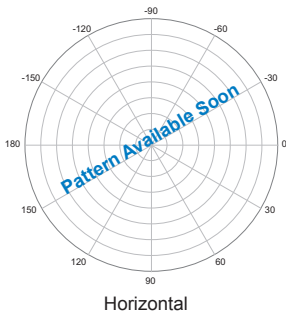
A flat directional antenna fully housed in a plastic shroud. The antenna includes a rotating bracket for wall installation and can be adjusted in both a vertical and a horizontal plane. An optional accessory allows installation on a pole.

MA421X45

Linear or V-Pol | Panel | 28° | 15.0 dBi



Electrical Characteristics		
Frequency band	2400-2485 MHz	
Polarization	Linear or Vertical	
Horizontal beamwidth (-3 dB)	28°	
Vertical beamwidth (-3 dB)	27°	
Gain	15.0 dBi	
VSWR	<1.5:1	
Front-to-back ratio	>20 dB	
Maximum power	10 W	
Connector type	N Socket + 1m coaxial cable	
Mechanical Characteristics		
Materials	Shroud, plastic Colour, grey	
Dimensions (Length x Width x Depth)	260 x 260 x 35 mm	10.2 x 10.2 x 1.4 in
Weight without bracket	1.7 kg	3.7 lbs
Wind load @ 160 km/hr (100 mph)	136 N	30.6 lbf
Mounting Options		
Mounting	Pole & wall mounting with orientation	
Optional mounting bracket	MA621AZ08	



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.