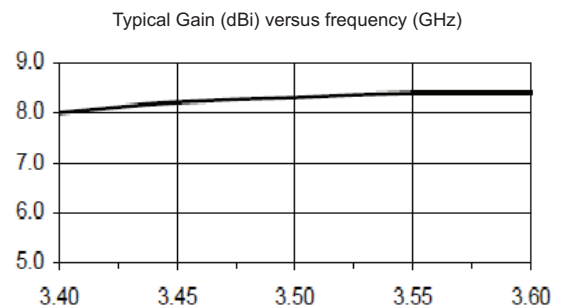
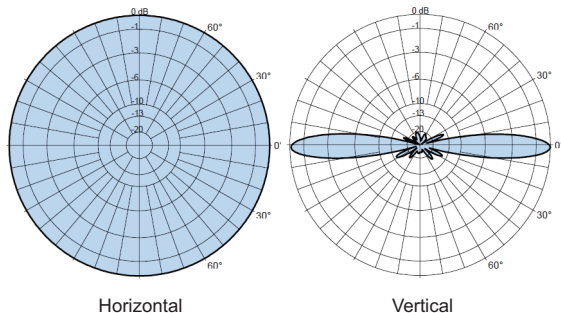


MA431X25

Linear, V-Pol | Omni | 360° | 8.0 dBi

| Electrical Characteristics | |
|---|---|
| Frequency band | 3400-3600 MHz |
| Polarization | Linear, Vertical |
| Horizontal beamwidth | 360° |
| Vertical beamwidth | 15° |
| Gain | 8.0 dBi |
| Electrical downtilt | 2° |
| Impedance | 50 ohms |
| VSWR | < 1.5 |
| Maximum power | 5 W |
| Connector | 1 port / N Female / Bottom |
| Operating temperature | -40° to +70° C (-40° to 158° F) |
| Mechanical Characteristics | |
| Height above mounting bracket | 400 mm 15.7 in |
| Shroud diameter | 23 mm 0.9 in |
| Height of the bracket | 78 mm 3.1 in |
| Weight with mounting bracket | 0.55 kg 1.2 lbs |
| Wind area | 0.010 m ² 0.11 ft ² |
| Wind loading @ 160 km/hr (100 mph) | 20 N 4 lbf |
| Material / Color | |
| Shroud | Glass fibre, grey |
| Upper Cap | Plastic, black |
| Base | Chromed metal |
| Mounting bracket | Steel with surface treatment |
| Grounding | |
| All metallic parts of the antenna are DC connected to the connector ground, including the inner conductor of the connector and the mounting bracket. | |
| Mounting | |
| Mounting on a 30 to 53 mm (1.2 to 2.1 in) diameter pole with the supplied bracket, which allows installation at the top of a vertical tube or on a horizontal extension tube. | |



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.