

7469000

Dual Band | Shrouded Yagi | Linear Polarization | 34°-44° / 28° | 14.2 / 16.5 dBi

- Dual Band, Yagi antennas available for use in many communication systems
- Robust antenna design will ensure reliable operation and excellent performance



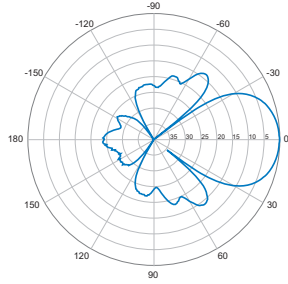
Electrical Characteristics		
Frequency Band	872-960 MHz	1710-1900 MHz
Polarization	Linear with polarization on 900 MHz band orthogonal to 1800 MHz band Install antenna with polarization direction slanted 45° from vertical	
Horizontal Beamwidth (-3 dB)	34° - 44°	28°
Vertical Beamwidth (-3 dB)	31° - 41°	22° - 28°
Gain	13.5 - 14.2 dBi	15.0 - 16.5 dBi
VSWR	<1.5:1 maximum	<1.3:1 typical
Front-to-Back Ratio	20 dB	
Power Rating	50 W	50 W
Connector(s)	N-Female / Rear of Mounting Tube	
Mechanical Characteristics		
Dimensions Length x Diameter	1335 x Ø180 mm	52.5 x Ø7.1 in
Weight without Mounting Bracket	5.0 kg	11.0 lbs
Wind Load (160 km/hr or 100 mph)	250 N	56 lbf
Packing Dimensions (L x W x D)	1400 x 220 x 220 mm	55.1 x 8.7 x 8.7 in
Packing Weight	5.5 kg	12 lbs
Mounting Options		Part Number
Requires Cross-Over Casting + U-Bolt to match mounting mast diameter	Cross-Over Casting	0300284/00
	U-Bolt (2-inch)	4884036/00
	U-Bolt (3-inch)	4884076/00
	U-Bolt (4-inch)	4884035/00
Optional wall mount, front support		0900911/00
Optional wall mount, rear support		XSL9255121
Tunnel mount kit (front and rear)		XSL9254928

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.

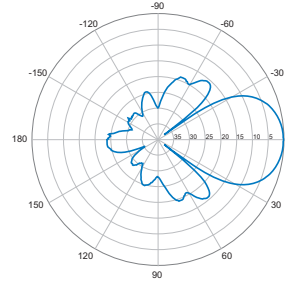
7469000

Dual Band | Yagi | Linear Polarization | 34°-44° / 28° | 14.2 / 16.5 dBi

872-960 MHz

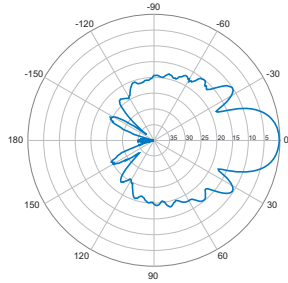


Horizontal | 930 MHz

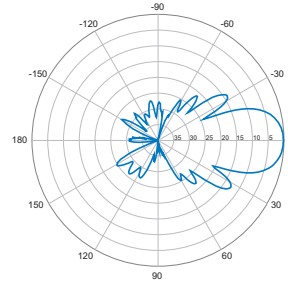


Vertical | 930 MHz

1710-1900 MHz



Horizontal | 1800 MHz



Vertical | 1800 MHz