

7360005

Single Band | Shrouded Yagi | V-Pol | 26° | 17.0 dBi

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

Electrical Characteristics	
Frequency Band	1850-1990 MHz
Polarization	Vertical
Horizontal Beamwidth	26°
Vertical Beamwidth	24°
Gain	14.9 dBd (17.0 dBi)
VSWR	<1.5:1
Front-to-Back Ratio	> 20 dB
Power Rating	100 W
Connector(s)	N-Female / Rear of Mounting Tube

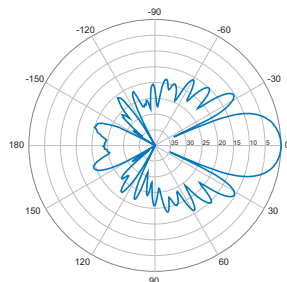


Mechanical Characteristics		
Dimensions Length x Diameter	1260 x 86 mm	49.6 x 3.4 in
Weight without Mounting Bracket	3.0 kg	6.6 lbs
Survival Wind Speed	200 km/hr	125 mph
Wind Load (160 km/hr or 100 mph)	52 N	12 lbf

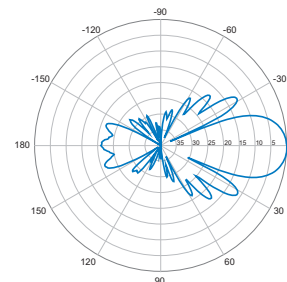
Mounting Options		Part Number
Mounting brackets are ordered separately.		
Cross-Over Casting*		0300284-00
Available U-bolts	2-inch U-Bolt, Quantity two	4884036-00
	3-inch U-Bolt, Quantity two	4884076-00
	4-inch U-Bolt, Quantity two	4884035-00

*Installations with this mount require the Cross-Over Casting and U-Bolts. Select U-Bolts to match the mounting mast diameter.

1850-1990 MHz



Horizontal



Vertical

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.