

2.4GHz 16dBi 120° Horizontal Sector Antenna

Model Number TR-24H-120-16

Distributors

North American

Double Radius, Inc.
866 891 3602
sales@doubleradius.com

Hutton Communications.
1 877 648 8866
sales@huttoncom.com

Streakwave
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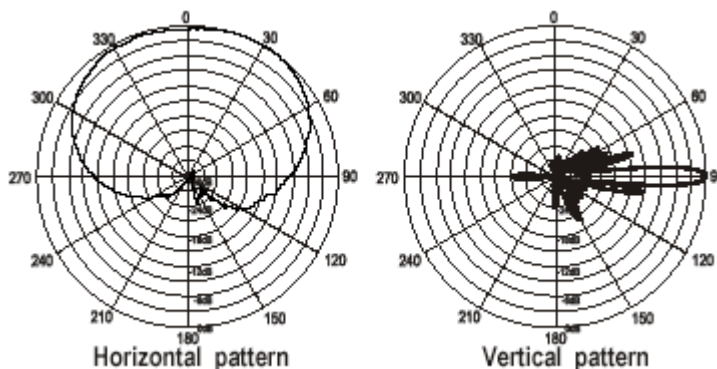
Electrical Specifications

Frequency range	2400 - 2500 MHz
Gain	16dB
VSWR	<1.5
Impedance	50Ω
Horizontal beamwidth	120°
Vertical beamwidth	6°
Electrical downtilt	0°
Polarization	Horizontal
Maximum input power	100W
Front to Back Ratio (30)	>15dB
Connector	N-Female
Lightning Protection	Direct Ground

Mechanical Specifications

Dimensions (L x W x H)	47.4" x 7.2" x 3.7"	
Weight of Antenna	10.1 lbs	
Weight of Mounting Kit	4.4 lbs	
Installation position adjustment	Horizontal	360°
	Angle of Pitch	0 - 10°
Installation Pole (OD)	2.4 - 3.4"	
Radome Material	UV Protected PVC	
Rated Wind Speed	125 mph	

Antenna Patterns



Recommended Accessories

Lightning Arrestors

- 350V, 100MHz to 3GHz, N Fem to N Fem (p/n PAWSP3-350-FF)
- 350V, 100MHz to 3GHz, N Fem to N Male (p/n SP3-90-6-FM)
- 230V, DC to 6GHz, N Female to N Female (p/n PAWSP6-230-BFF)
- 230V, DC to 6GHz, N Female to N Male (p/n PAWSP6-230-BFM)

