



FEATURES

- › Articulating Bracket Solution
- › High gain, cost effective patented circuit design
- › Low profile and rugged design for outdoor use
- › US Engineered
- › Lifetime Warranty

Antenna

Frequency Range	4.94 - 5.875 GHz
Polarization	Dual Linear, Vertical and Horizontal
Gain (dBi)	19.5 Typ.
3dB Beamwidth	17° Vertical/ 17° Horizontal
VSWR	5.15-5.875 GHz ≤1.5:1 Typ.; ≤1.7:1 Max. 4.94-4.99 GHz ≤1.5:1 Typ.; ≤2.0:1 Max.
Front-to-Back Ratio	>35dBi
Cross Polarization	>30dBi
Power Rating	30W
Impedance	50 ohms
Lightning Protection	DC Ground

Connectors

Antenna	2 × N-Type Jack
---------	-----------------

Electrical & Mechanical

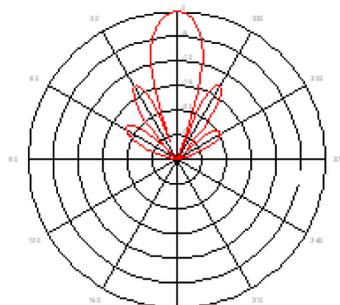
Size (L × W × H)	10.4 × 10.4 × 0.5 in. (26.4 × 26.4 × 1.2 cm)
	Excluding Bracket and Adjustment Slide
Pole Mount Diameter Range	0.75 to 3.0in (1.9 to 7.6cm)
Unit Weight:	2 lbs/1 kg

Environmental

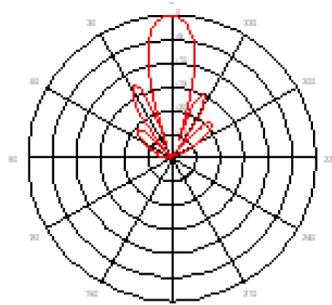
Radome	UV stabilized ABS plastic
MTBF	>100,000 hours
Wind Survivability	125mph (201kph)
Wind Load	0.75ft ²
Operating Temp	-45° C to +75° C
Storage Temp	-45° C to +85° C
Relative Humidity	5% to 95%

NOTE: In a continuing effort to improve and advance technology, product specifications are subject to change without notice.

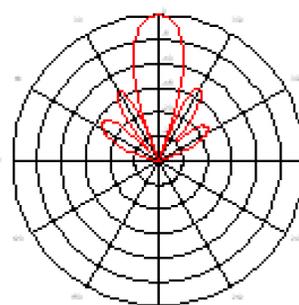
RF PATTERNS



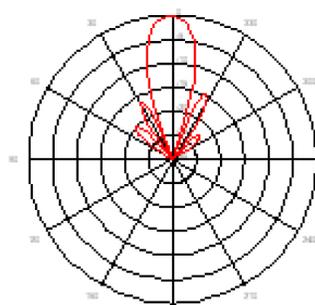
Vertical Elevation



Vertical Azimuth



Horizontal Elevation



Horizontal Azimuth

Part Number	Description
NWADA1	Dual Polarization 4.9-5.8GHz 19dBi 17deg Beamwidth Antenna for NetWave® Wireless Ethernet Devices
Included Accessories	Mounting Hardware Kit