



AWS224930-5 Sector 4.9 GHz Antenna Kit

- (1) 4.9 GHz, 22 dB, 30 deg Sector Antenna with Mounting Bracket
- (1) Lightning Protector / Bulkhead 0-6 GHz / NF to NM
- (1) 400 Series Low Loss Antenna Cable Assembly 5' / NM to NM
- (1) COAX-SEAL Weatherproofing Tape, 1/2 in. x 5 ft. roll.



AWS224930

Specifications

Frequency: 4.94 - 4.99 GHz
Gain: 22 dBi
Bandwidth: 2:1 VSWR: See above
Impedance: 50 Ohm nominal
Max Power: 25 watts
Beamwidth: 30 degree
Az, 100 EI
Front to Back Ratio: 25 dB or better
Lightning Protection:
 External recommended
Max Wind Velocity: 125 mph
 (200 kph)
Material: White ABS radome
Dimensions: 12.5" H x 3" W
 32 cm x 7.6 cm
Weight: 1 lbs (0.45 kg)
Mounting: Pole & Surface mount
 with U-bolts supplied
Bracket: 20 degree vertical
 adjustment
Connector: Integral Female N



AWSLL400-5-NM/NM

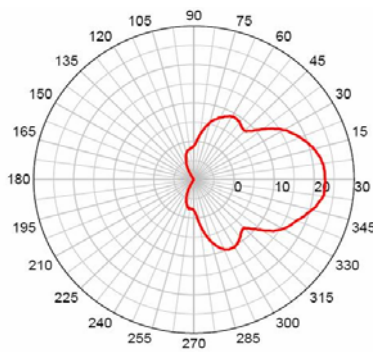


AWSLP

Specifications

Frequency Range	0-6000 MHz
Insertion Loss	0.1 - 0.5dB
VSWR	1.5:1
DC Breakdown Voltage	230V +/- 20%
Impulse Discharge	N/A
Impedance	50 OHM
Insulation Resistance	10,000 OHM
Input Power	N/A
Operating Temperature	-33 ~ 70 Deg C
Weight	5.6 oz (159 g)
Dimensions (L x W x H)	2.56 x 0.79 x 1.34 in. (65 x 20 x 34 mm)

Azimuth Plot



Elevation Plot

