



AWSPA5824-5 Directional Panel Antenna Kit

- (1) 5.8 GHz, 24 dB, Directional Panel 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.



AWSPA5824



AWSLL400-5-NM/NM



AWSLP

Specifications

Frequency: 5150-5825 GHz
Gain: 24 dBi
Bandwidth: HPOL 8° / VPOL 8°
Impedance: 50 Ohm nominal
Max Power: 100 watts
Input Return loss: -14 db
Polarization: Horizontal or Vertical
Lightning Protection:
 External recommended
VSWR: 5150-5350 MHz 2.0: 1
 5470-5825 MHz 1.5: 1
Max Wind Velocity: 125 mph
 (200 kph)
Material: White radome / Alum backplate
Dimensions: 16.25" x 14.6" x 1.2
Weight: 60 oz
Mounting: Pole & Surface mount
Bracket: 45 degree up or down tilt
Connector: Integral Female N

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)

Antenna Patterns

