



AWSPA9-5 Directional Panel Antenna Kit

- (1) 900 GHz, 12.5 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.



AWSPA9



AWSLL400-5-NM/NM



AWSLP

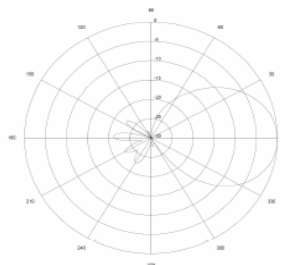
Specifications

Weight	2.2 lb (1 kg)
Dimensions (LxWxD)	15.4 x 15.4 x 1.7 in. (391 x 391 x 43 mm)
Backplane	aluminium
Radome	UV stabilized ABS plastic
Antenna Frequency Range	902-928 MHz
Gain	12.5dBI
Beamwidth	42 degrees VPOL / 42 degrees HPOL
VSWR	≤ 1.7:1
Front to Back Ratio	>25 dB
Cross Polarization	>20 dB
Power Rating	30 watts
Impedance	50 Ohms
Lightning Protection	DC ground
Connector Type	Integral type N jack
Wind Survivability	125 mph (201 kmph)
Operating Temperature Range	-49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range	0.75 in to 2.0 in (19mm to 51 mm)

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)

Vertical Antenna Pattern



Horizontal Antenna Pattern

