



## AWS1658120-5 Sector 5.8 GHz Antenna Kit

- (1) 5.8 GHz, 16 dB, 120 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.



**AWS1658120**

### Specifications

**Frequency:** 5.0 - 6.0 GHz  
**Gain:** 16 dBi  
**Bandwidth:** 2:1 VSWR: See above  
**Impedance:** 50 Ohm nominal  
**Max Power:** 25 watts  
**Beamwidth:** 120 degree  
**Az, 10° 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

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

