



AWSPA58 TriBand Panel Antenna

19, 24 dBi

The 5GHz Tri-Band Flat Panel Directional antennas by AWS offer high gain in a thin low profile package. The antennas are constructed of a gray color UV Resistant ABS plastic radome with an aluminum backplate. The antenna can be used in Horizontal or Vertical Polarization. The Die Cast Aluminum bracket affords +/- 45 deg up or down tilt adjustment and the stainless steel hardware assures a long service life. The antenna can be surface mounted or pole mounted. The antenna comes with an integral N Female connector standard.

APPLICATIONS

5.8 GHz Wireless LAN Applications
802.11a Applications
Client Antennas
OEM Wireless Data

SPECIFICATIONS

Weight:

AWSPA58-19 17.6 oz (0.5 kg)

AWSPA58-24 60 oz (1.7 kg)

Dimensions (LxWxD)

AWSPA58-19 7.5 x 7.5 x 0.8 in (190x 190 x 20 mm)

AWSPA58-24 15.4 x 10.6 x 0.8 in (390 x 270 x 21 mm)

Input Return Loss -14 dB

Antenna Frequency Range 5150-5825 MHz

Gain:

AWSPA58-19 19 dB

AWSPA58-24 24 dB

Beamwidth:

AWSPA58-19 HPOL 16 degrees / VPOL 16 degrees

AWSPA58-24 HPOL 8 degrees / VPOL 8 degrees

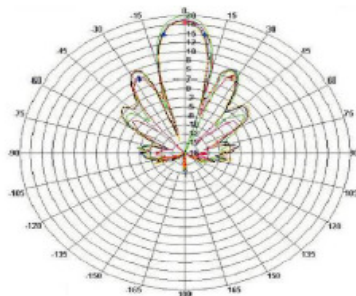
Polarization Horizontal or Vertical

VSWR 5150-5350 MHz 2.0 : 1

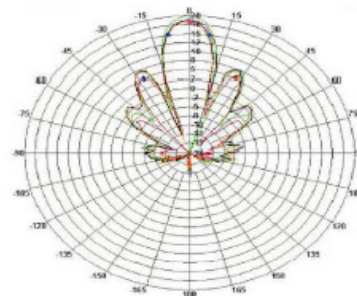
5470-5825 MHz 1.5 : 1

Maximum Input Power 100 W

Impedance 50 Ohms



ASWPA58-19



ASWPA58-24