



AWSES58 Echo Series Antenna

17 dBi

The 5.8GHz Echo Series Directional antennas by AWS offer high gain in a 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 galvanized bracket affords +/- 45 deg up or down tilt adjustment and the stainless steel hardware assures a long service life. The compact low visual impact attractive styling blends well in almost any application. The antenna comes with an integral N Female connector standard.

APPLICATIONS

5.8GHz Wireless LAN Applications
Point-to-Point Links
Client Antennas
Point to Multipoint Systems

SPECIFICATIONS

Weight 20 oz (567 kg)
Dimensions (Dia x Depth) 10 x 2.5 in (254 x 63 mm)
Input Return Loss -14 dB
Antenna Frequency Range 5725-5850 MHz
Gain 17 dBi
Beamwidth 25 degrees
Polarization Horizontal or Vertical
VSWR 1.5 : 1
Maximum Input Power 50 W
Impedance 50 Ohms



INTEGRATED ANTENNA PATTERNS AT 5.8 GHz

