
AD-58S

5.8 GHz Omni directional Antenna 8 dBi

The AD-58S is a very compact yet high performance omnidirectional WiFi antenna designed for the 5.8GHz ISM and UNII band. It is ideally suited for multipoint and mobile applications where high gain and wide coverage is desired.

The AD-58S construction features a fiberglass radome for durability and aesthetics. Included with the antenna, the mounting system features a heavy-duty steel bracket and U-Bolt for superior strength.



| Electrical and Mechanical Specifications | |
|--|---------------------------------------|
| Frequency | 5725 - 5875 MHz |
| Gain | 8 dBi |
| Horizontal Beam Width | 360 degrees |
| Vertical Beam Width | 16 degrees |
| Connector | N Female |
| VSWR | < 1.5:1 avg. |
| Impedance | 50 Ohm |
| Max. Input Power | 100 Watts |
| Weight | 0.44 lbs. (0.2 kg) |
| Dimensions | .78" (20 mm) Dia. x 13.7" (350 mm) |
| Mounting | 2" (50.8 mm) dia. mast max. |
| Radome Material | Gray Fiberglass |
| Operating Temperature | -40° C to to 85° C (-40° F to 185° F) |

RF Antenna Gain Patterns

