

5150-5875MHz WiFi Wireless 18dBi Outdoor Enclosure Antenna

Part No:AC-D58V12-H

1. Introduction

Wireless Panel Antenna in most cases can not be attached directly to the device (wifi router, signal booster, etc.) without some type of cable converter/adaptor. This Antenna has SMA connector so it will need the cable/converter from SMA female type to your device connector type, usually some pigtail coax SMA cable connector.

The antenna does not come with mast pole mount; it comes with two U-bolts which can be used with the attached plate for pole mounting. It allows horizontal or vertical polarization.

The Panel antenna is used to direct the WiFi beam. It will increase the signal/reception in the direction it is pointing.



2. Specification

Electrical

Frequency Range	5150-5875MHz
F/B Ratio	> 35dB
Gain	18dBi
V.S.W.R	≤1.7
Radiation	Direction
Horizontal Beam width	19°
Vertical Beam width	19°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Cable Type/Length	RG316/30CM
Connector	SMA Female(Customed)
Antenna Radome Material	ABS
Mounting way	Pole Mount
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical

Dimensions	200x175x88mm
Weight	700g
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES