

5.1-5.8GHz 23dBi High Gain Panel Antenna With SMA Connector

Part No:AC-D5158W23-45

1. Introduction

The IP65-rated High-Gain Panel Directional Antenna is made from weatherproof and corrosion-resistant material, and is suited for both indoor and outdoor applications.

It extends the coverage range of a wireless network in a single direction. It is ideal for delivering extended access range when positioned in the corner of a building, or between buildings in a campus-type environment. It requires an access point or wireless router with a extra pigtail cable connect.



2. Specification

Electrical

Frequency Range	5150-5850MHz
F/B Ratio	>28dB
Gain	23dBi
V.S.W.R	≤2.0
Radiation	Direction
Horizontal Beam width	11°
Vertical Beam width	11°
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	SMA Female
Antenna Radome Material	ABS
Mounting way	Pole Mount
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical

Antenna Dimension	450x450x88mm
Enclosure Dimension	220x220x55mm
Weight	3.6KG
Operating Temperature	-40℃ to+70℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES