

## 5.8GHz 18dBi Enclosure Antenna

### Part No:AC-D58V18-20

#### 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	5150-5875MHz
F/B Ratio	>25dB
Gain	18dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	20°
Vertical Beam width	20°
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	SMA Female
Antenna Radome Material	ABS
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	200x200x95mm
Weight	0.5KG
Operating Temperature	-40℃ to+70℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES