

2.4/5GHz Dual Band Panel Antenna

Part No:AC-D2458W20X2E

1. Introduction

Dual band panel antennas are an industrial grade cross polarised antenna series designed for dual 2.4GHz and 5GHz wireless and WiFi networks.

The antennas carrier grade construction features a light colour ABS radome for durability and aesthetics.

The included mounting system features heavy-duty mount for pole mounting applications.

This antenna features 2x N Female connectors.



2. Specification

Electrical

Frequency Range	2400-2483/5150-5850MHz
F/B Ratio	≥25dB
Gain	17/20dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	22°/11°
Vertical Beam width	22°/11°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	2xRP SMA Female
Antenna Radome Material	ABS
Mounting way	Pole Mount
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical

Antenna Dimension	305x305x80mm
Enclosure Dimension	220x220x55mm
Weight	3.5KG
Operating Temperature	-40℃ to+80℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES