

2.4GHz 15dBi Radome Enclosed Wireless LAN Yagi Antenna

Part No:AC-D24Y15-13Z

1. Introduction

Radome Enclosed Yagi is a high gain WiFi antenna with a very strong performance.

features high gain and long distance work.It is ideally suited for directional and multipoint IEEE 802.11

b/g/n (WiFi 4) applications ISM frequency band/Bluetooth/public wireless hotspot and wireless video

Operates over 2400-2500 MHz frequency range with 15dBi Gain N-Male (Plug) connector

The unique design of this antenna allows it to be installed for either vertical or horizontal polarization.



2. Specification

Electrical

Frequency Range	2400-2483MHz
Band width	83MHz
F/B Ratio	> 18dB
Gain	15dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	35°
Vertical Beam width	35°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Cable Type	RG58U
Cable Length	30cm
Antenna Radome Material	PVC
Mounting way	Pole Mount
Diameter of Installation Pole	Φ30-50mm

Mechanical

Antenna Dimension	Φ80x450mm
Weight	1.3KG
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES