

4G/LTE 650-830MHz 9dBi Yagi Antenna With 6 Elements

Port No:AC-D700Y09-06

1. Introduction

Yagi antennas are typically very directional and are used for point to point, or to extend the range of a point to multi-point system.

Our AC-D700Y09-06 antenna offers an extremely wide frequency range, high gain and Aluminum material.

Applications include 4G, 3G, LTE, PCS, DCS, AWS, IMT, WCDMA, and cellular.

This antenna has an excellent front to back ratio to block unwanted signals and provides outstanding corrosion resistance and longevity in the harshest environments.



Electrical

Frequency Range	650-830 MHz
F/B Ratio	> 18dB
Gain	9dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	32°
Vertical Beam width	36°
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Cable Type	RG58U
Cable Length	30cm
Antenna Radome Material	Aluminum Alloy
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical

Dimensions	800x230x45mm
Weight	1KG
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES