

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

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|-------------------------------|------------------------|
| 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 |