

UHF Aluminum Yagi Antenna With 9dBi High Gain

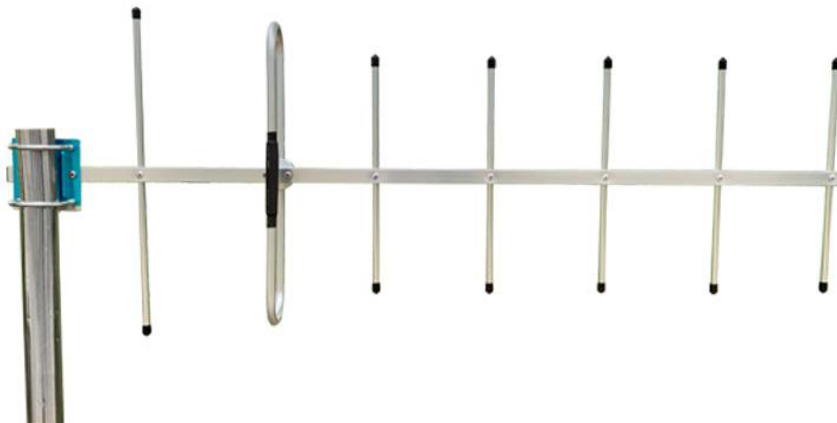
Part No:AC-D433Y09-07

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-D433Y09-07 antenna offers an extremely wide frequency range, high gain and Aluminum material.

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



2. Specification

Electrical

Frequency Range	433MHz
Band width	±3MHz
Gain	9dBi
F/B Ratio	≥16
Horizontal Beam width	44°
Vertical Beam width	40°
V.S.W.R	≤2.0
Radiation	Direction
Polarization	Vertical or Horizontal
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Cable Length	30cm
Antenna Material	Aluminum
Mount way	Pole
Diameter of Installation Pole	Φ30-50mm

Mechanical

Antenna Dimension	990x358x75mm
Weight	1KG
Operating Temperature	-40℃ to+80℃
Rated Wind Velocity	60M/S
RoHS Compliant	YES