

433MHz Stainless Steel Yagi Antenna With 3 Elements

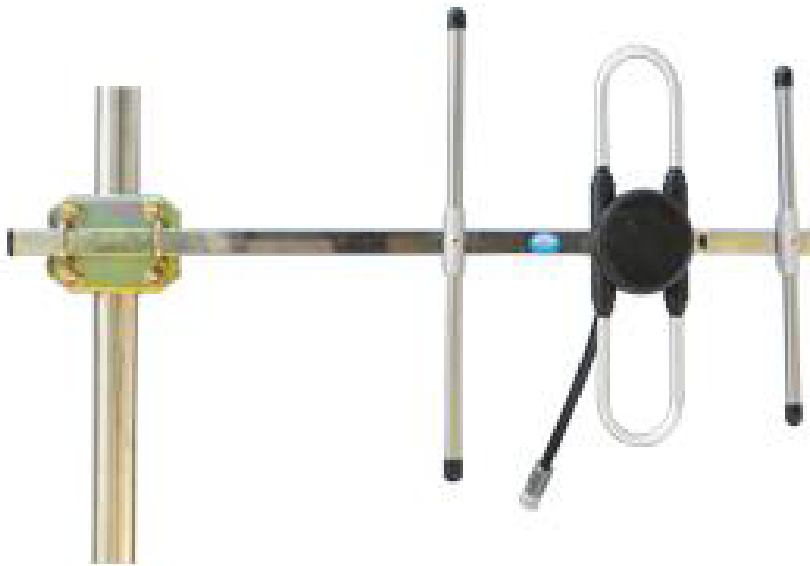
Part No:AC-D433Y05-03

1. Introduction

The stainless steel Yagi antenna is assembled and adjusted at the factory, and the removable vibrator facilitates the transportation and installation of the product.

Stainless steel makes this antenna has good oxidation resistance, excellent resistance to stress corrosion characteristics, is ideal for outdoor use of extreme environments.

Three element models are available. Economical, lightweight installation and good performance.



2. Specification

Electrical

Frequency Range	433MHz
Band width	±3MHz
Gain	5dBi
F/B Ratio	≥16
Horizontal Beam width	40°
Vertical Beam width	44°
V.S.W.R	≤2.0
Radiation	Direction
Lightning Protection	DC Grounded
Polarization	Vertical or Horizontal
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Cable Length	30cm
Antenna Radome Material	Stainless Steel
Mount way	Pole
Diameter of Installation Pole	Φ30-50mm

Mechanical

Antenna Dimension	450x355x80mm
Weight	800g
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES