

# Directional Yagi Antenna



**JIETONG DIGITAL**

*GET CONNECTED*

300-500 MHz

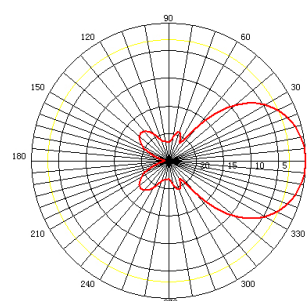
## JTD-0305DS

## Features

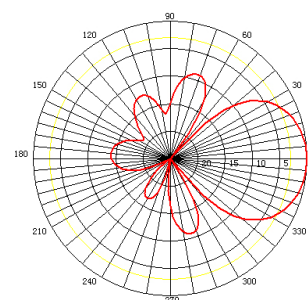
- Broad band, low VSWR
- High gain, high F/B Ratio
- Long-distance communication, strong anti-jamming ability
- High quality aluminum alloy material
- Strong adaptability of environment
- The connector with a low loss cable
- Suitable for detecting system of environment, remote sensing & telemetry system or video communications system etc.



Model	JTD-0305DS
Freq. Range (MHz)	380 to 500
Beamwidth (degree)	E:50 H:65
Gain (dBi)	11
F/B Ratio (dB)	≥22
VSWR	≤1.5
Polarization	Vertical
Max. Power (W)	200
Impedance (Ω)	50
Connector	N female or customized
Weight (Kg)	1.6
Dimensions (cm)	116×36
Antenna Color	Aluminum alloy primitive colors
Mast Diameter-mm	40 to 50



E Plane



H Plane

# Installation Sketch

1. Install as figure, polarization is chosen as needed, fix the antenna on the mounting mast;
2. Adjust the antenna azimuth to maximize the signal, tighten all the screws, and then waterproof the connector.

