

# 3.5GHz Yagi Antenna (TS-D35Y14-13)

## 1. Introduction

This antenna light aluminum alloy duty Yagi is factory assembled and adjusted for easy installation. They feature light-wall tubing elements and machined aluminum blocks for the boom-to-element junctions. Economical, lightweight installation and good performance.

## 2. Specification

### Electrical

Frequency Range	3300-3600MHz
F/B Ratio	> 18dB
Gain	14dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	25°
Vertical Beam width	25°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Cable Type	RG58U
Cable Length	300mm
Antenna Radome Material	Aluminum
Mount way	Pole
Diameter of Installation Pole	30-50mm

### Mechanical

Dimensions	440x80x35mm
Weight	400g
Operating Temperature	-40°C to+80°C
Rated Wind Velocity	241Km/h
RoHS Compliant	YES

