

## 3G 17dBi High Gain Yagi Antenna With N Type Connector

### Part No:AC-D8021Y17-12

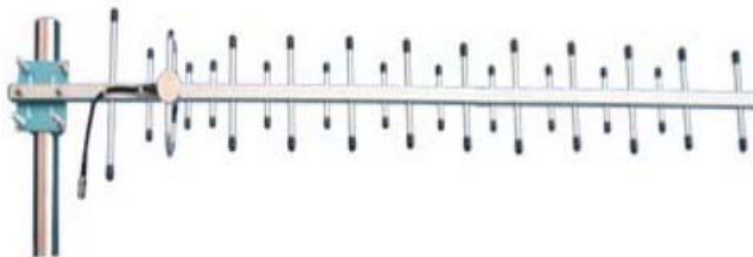
#### 1. Introduction

The 3G YAGI antenna is designed for use in GSM/GPRS/DCS/UMTS systems working in 800-2170Mhz.

AC-D8021Y17-12 series light aluminium alloy duty Yagi are factory assembled and adjusted for easy installation.

They feature light-wall tubing elements and machined aluminum blocks for the boom-to-element junctions.

Twelve element models are available.Economical,light weight installation and good performance.



## 2. Specification

### Electrical

Frequency Range	806-960/1710-2170MHz
F/B Ratio	> 18dB
Gain	17dBi
V.S.W.R	≤1.8,Max2.5
Radiation	Direction
Horizontal Beam width	30°
Vertical Beam width	30°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	N Female
Cable Type	RG58U
Cable Length	30CM
Antenna Radome Material	Aluminum Alloy
Mounting way	Pole Mount
Diameter of Installation Pole	Ø30~Ø50 mm

### Mechanical

Dimensions	850x185x55mm
Weight	650g
Operating Temperature	-40°C to+80°C
RoHS Compliant	YES