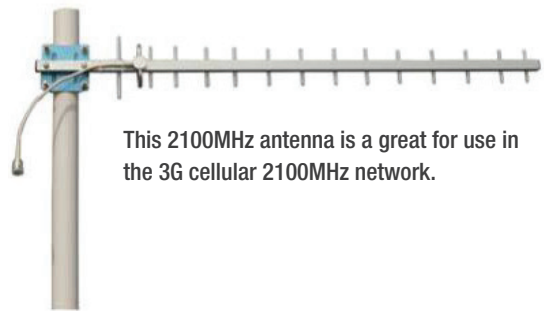


Yagi Antenna

ANT-162 Technical Sheet



This 2100MHz antenna is a great for use in the 3G cellular 2100MHz network.

Specifications

Model	ANT-162
Elements	15
Frequency Range (MHz)	1710 to 2170 MHz
Bandwidth (MHz)	70
Gain (dBi)	12-16
VSWR	≤1.5 Typical, Max 2.0
Vertical Beamwidth °	30
Horizontal Beamwidth °	30
F/B Ratio (dB)	≥20
Impedance Ω	50
Polarisation	Vertical or Horizontal
Maximum Power (watts)	100
Connector	N-Type Female
Length (cm)	85
Weight (kg)	1

Applications

- 1800MHz/1900MHz
- GSM900/IS95 mobile communications system
- Point to Multipoint system
- RFID
- Repeater receiving antenna
- Long-distance terminal antenna

Features

- Broad band, high gain, low VSWR
- Aluminium construction
- Simple structure
- Strong adaptability of environment
- The connector with a pigtail
- Vertical or horizontal polarisation