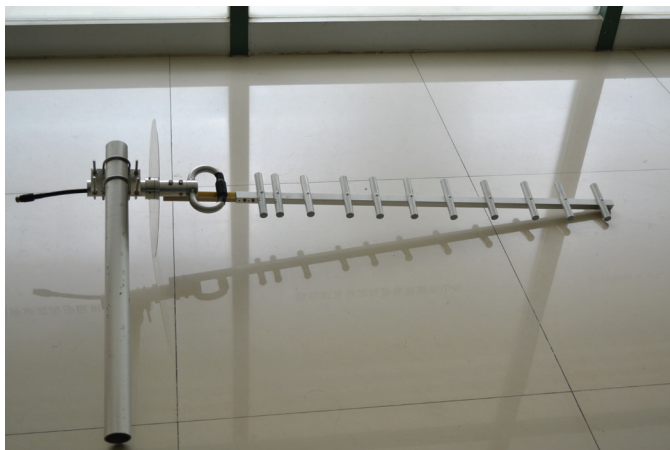


Yagi Antenna

ANT-213 Technical Sheet



Applications

- 700MHz/800MHz/900MHz band
- GSM900/IS95 mobile communications system
- Point to Point system
- 900MHz RFID system
- Repeater antenna
- Terminal antenna
- 3G/4G/LTE

Features

- Broad band, Low VSWR
- High quality aluminium construction
- Good adaptability of environment
- Extend a low loss cable
- Vertical or horizontal polarisation

Specifications

Model	ANT-213
Elements	13
Frequency Range (MHz)	698 - 960MHz
Bandwidth (MHz)	262
Gain (dBi)	698 - 780 @10±1 790 - 940 @12±1 945 - 960 @10±1
VSWR	≤1.55
Vertical Beamwidth °	50 - 21
Horizontal Beamwidth °	55 - 22
F/B Ratio (dB)	≥12.5
Impedance Ω	50
Polarisation	Vertical or Horizontal
Maximum Power (watts)	100
Connector	N-Type Female
Length (cm)	134
Weight (kg)	1.45
Mast Diameter (mm)	30 to 50

