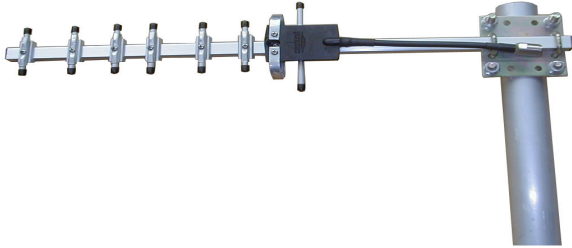


TDJ-1800ACY8

Yagi Antenna

Technical Sheet



Applications

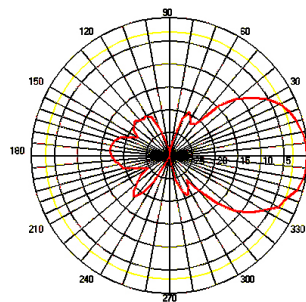
- 1800MHz band
- GSM1800 system
- Point to point or point to multi-point communication
- Repeater
- Long Distance client antenna

Features

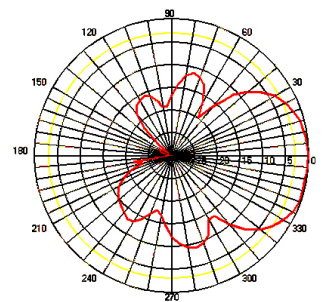
- High gain, high F/B ratio
- Long Distance Communication, great Anti-jamming
- High quality Aluminum alloy material
- Extend a low loss cable

Typical pattern

E-Plan@1800MHz



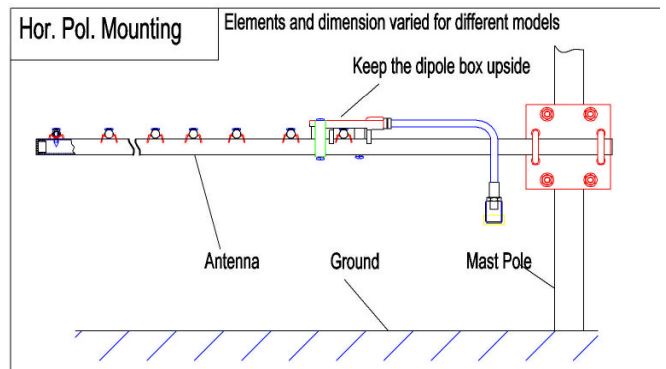
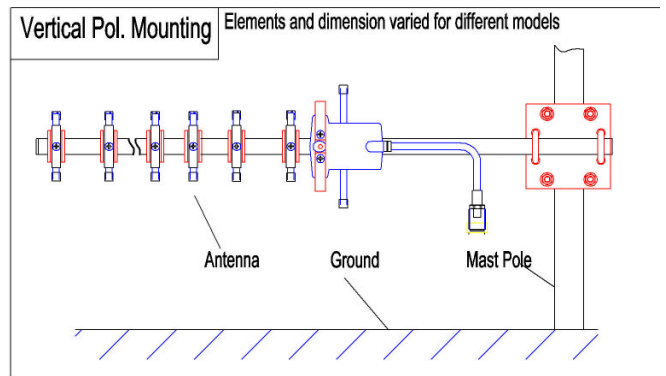
H-Plan@1800MHz



Specifications

Model	TDJ-1800ACY8
Freq. Range -MHz	1710~1990
Bandwidth -MHz	170
Gain -dBi	11.2
Hor. Beamwidth -°	48
Ver. Beamwidth -°	40
F/B Ratio -dB	≥16
VSWR	≤1.5
Impedance -Ω	50
Polarization	Vertical or Horizontal
Max. Power -W	100
Connector	N Female or Customization
Length -cm	55
Weight -kg	0.68
Pole Diameter -mm	φ 40 to 50

Installation Sketch



Kenbotong Communication LTD.

Addr: Kenbotong Technology Park, No2. Chanxiu Road, Foshan, Guangdong, China 528061

Tel: +86-757-82219788, 82126632 Fax: +86-757-82212072

Email: kbt@kenbotong.com web: <http://www.kenbotong.com>