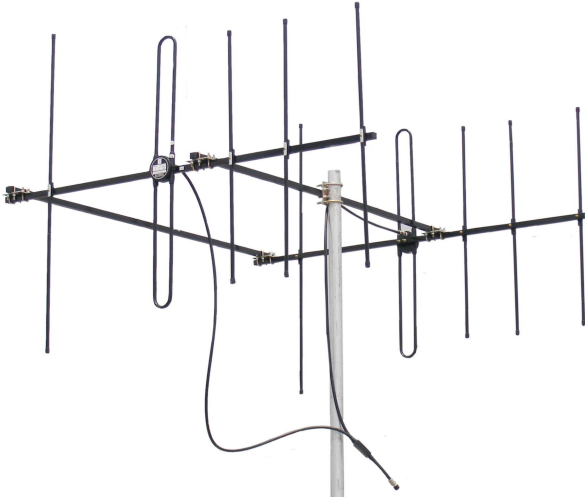




## Directional Yagi Antenna



- Model: FTD-01BM12V05Z
- Name: Directional Yagi Antenna
- Freq.Range: 134 to 173 MHz
- Communications system: VHF/UHF, AIS, ACARS, Wireless communication
- Application scenario: Point to point, Point to multipoint, Client antenna, Long-distance communication

Tip: Pictures are for reference only.  
Please refer to physical objects.

### Electrical Specifications

Freq.Range-MHz	134 to 173
Bandwidth-MHz	10
Unit	2×5
Polarization	Vertical
Gain-dBi	12
Vertical Beamwidth-°	48
Horizontal Beamwidth-°	28
F/B-dB	≥ 15
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	100

### Mechanical Specifications

Connector	N female or customized
Connector Position	Cable outgoing
Length-M	About 1.2
Weight-KG	About 5
Radome material	Aluminium alloy
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Mast
Mast Diameter-MM	About Φ30 to 50



## Installation Demonstrations

