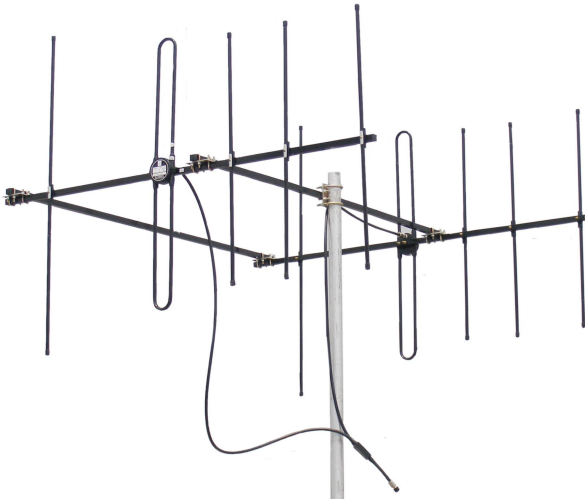




Directional Yagi Antenna



- Model: FTD-04BM14V05Z
- Name: Directional Yagi Antenna
- Freq.Range: 400 to 480 MHz
- Communications system: VHF/UHF,
Wireless data transmission station,
Wireless trunking communication system,
- Application scenario:
Wireless video link,
Long-distance communication,
Wireless data and image transmission,
Wireless measurement and
control communication system

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

Electrical Specifications

Freq.Range-MHz	400 to 480
Bandwidth-MHz	28
Unit	2×5
Polarization	Vertical
Gain-dBi	13.8
Vertical Beamwidth-°	40
Horizontal Beamwidth-°	25
F/B-dB	≥ 18
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 3.5
Radome material	Aluminium alloy
Operational Temperature-°C	-40 to 65
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

