




Application:

- ✧ 150MHz VHF Frequency
- ✧ Point-to-Multipoint

Product Character:

- ✧ Well Performance
- ✧ Adapt to any climate environment
- ✧ Steel installation kit

Specification of 158.2125-167.3125MHz Outdoor Yagi Antenna:

Model	JTD-150Y5	Product Picture
Frequency Range	158.2125-167.3125MHz	
Band Width	10MHz	
Input Impedance	50Ω	
VSWR	≤ 1.5	
Gain	9dBi	
Horizontal Polarization	54°	
Vertical Polarization	48°	
Front-to back-ratio	14dB	
Maximum Power	100W	
Connector Type	N - K	
Dimension	1.2m	
Lightning Protection	DC Ground	
Working Temperature	-30~+60(°C)	
Wind Velocity	60m/s	
Weight	1.0kg	
Remark	5 elements	

Installation Instruction:

1. Fix the antenna director and the dipole reflector at the corresponding positions on the main pole.
2. Connect the feeder properly and wrap the feeder connector with waterproof tape.
3. Secure the cable with cable ties to prevent the downward force of the feeder from being directly applied to the antenna connector.
4. Before a cable enters the room from the outside, a backflow prevention section should be formed to prevent rainwater from entering the equipment along the feeder line.

Note: The drawing only for reference, please make the object as the standard.