


**Application:**

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

**Product Character:**

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

Specification of 158.2125-167.3125MHz Outdoor Omni Antenna:

Model	JTD-150A2	Product Picture
Frequency Range	158.2125-167.3125MHz	
Band Width	10MHz	
Input Impedance	50( $\Omega$ )	
VSWR	$\leq 1.50$	
Gain	8.5 dBi	
Polarization	Vertical Polarization	
Beam Width	14°	
Maximum Power	150(W)	
Connector Type	N - K	
Dimension	4.7m	
Lightning Protection	DC Ground	
Working Temperature	-30~+60(°C)	
Wind Velocity	60m/s	
Weight	4.0(kg)	

**Installation Instruction:**

1. For the two-segment antenna, first connect and secure each segment of the antenna, and wrap it with waterproof tape.
2. Fix the antenna installation position on the erection pole with a clamp.
3. Connect the cable connectors properly and wrap the connector parts with waterproof tape.
4. Secure the cable with cable ties, and add a waterproof backflow section before the cable enters the room.
5. If conditions permit, please add non-metallic stay wires.

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