


**Application:**

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

Product Character:

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

Specification of 151.7725-167.3125MHz Outdoor Omni Antenna:

Model	JTD-150A1	Product Picture
Frequency Range	151.7725-167.3125MHz	
Band Width	17MHz	
Input Impedance	50(Ω)	
VSWR	≤ 1.50	
Gain	2.5 dBi	
Polarization	Vertical Polarization	
Beam Width	H : 360° E : 55°	
Maximum Power	20W	
Connector Type	N - K	
Dimension(mm)	Φ20×600	
Lightning Protection	DC Ground	
Working Temperature	-30~+60°C	

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.