


Application:

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

Product Character:

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

Specification of 134-174MHz Outdoor Omni Antenna:

Model	JTD-BC100	Product Picture
Frequency Range	134~174MHz	
Input Impedance	50(Ω)	
VSWR	≤ 1.5	
Gain	3.8 dBi	
Polarization	Vertical Polarization	
Type	3 × 5/8 wave	
Maximum Power	200(W)	
Connector Type	N-Female or UHF-Female	
Length	1.7m	
Material	Fiberglass, Copper	
Lightning Protection	DC Ground	
Working Temperature	-40~+80(°C)	
Wind Velocity	60m/s	
Weight	1.2(kg)	

Installation Instruction:

1. For the one-segment antenna, first connect and secure 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.