

Weibonuo Communication

11dBi 1900MHz Fiberglass Omni-Directional Antenna

Model: WBNK-1900V11L1800

Electrical Specifications

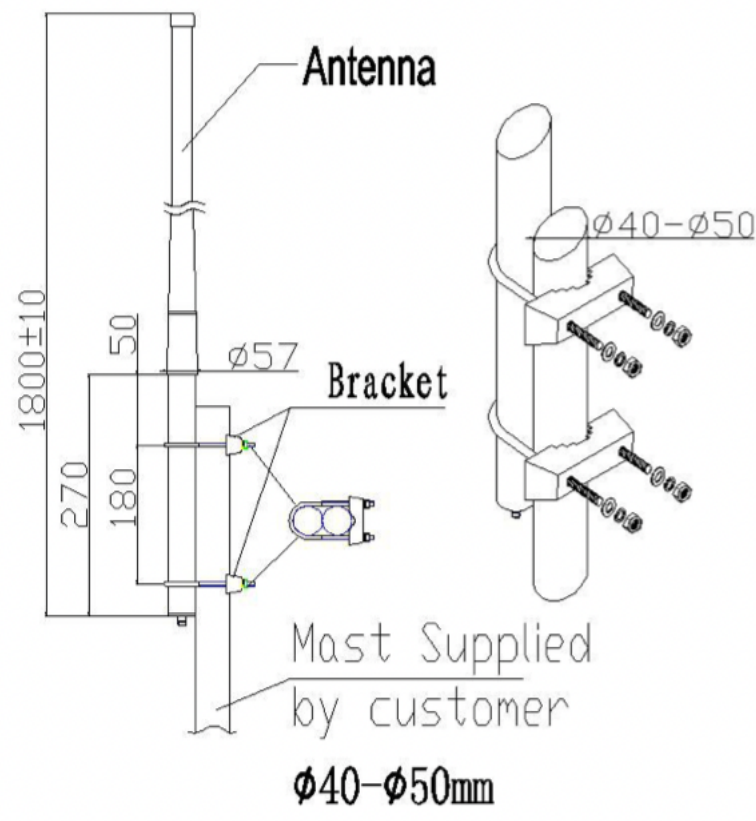
Frequency Range	1850-1990MHz
Gain (Typ)	11dBi
Bandwidth	140MHz
Intermodulation IM3	≤-150dBc @ 2X43dBm carrier
VSWR (Typ)	≤1.5
Non-Circularity	±1
Polarization	Vertical
Horizontal Beamwidth	360°
Vertical Beamwidth	8°
Impedance	50 Ohm
Max. Input Power	200 Watts
Lightning Protection	DC Ground

Mechanical Specifications

Connector	N-Female or Customized
Connector Position	Bottom
Weight	2.55±0.4kg (bracket not include)
Dimensions	φ60* (1800±10)
Packing Size	1910*110*130mm
Radome Material	Fiberglass
Radome Color	White
Operating Temperature	-40°C to +70°C
Rated Wind Velocity	60m/s
Ingress Protection	IP24 Test without blocking water outlet
Pole Diameter	φ40 to 50mm
Mounting Kit	JM-1UI

* The products and specifications described in this document are subject to change without notice.





Antenna Patterns

