

Weibonuo Communication

2dBi 865–868MHZ Fiberglass Omni–Directional Antenna
Model: WBN–865V02L230

Electrical Specifications

Frequency Range	865–868MHz
Gain (Typ)	2dBi
VSWR (Typ)	≤1.5
Polarization	Vertical
Horizontal Beamwidth	360°
Vertical Beamwidth	65±5°
Un–Roundness	≤2dB
Impedance	50 Ohm
Max. Input Power	50 Watts
Lightning Protection	DC Ground

N–Male



N–Female



Mechanical Specifications

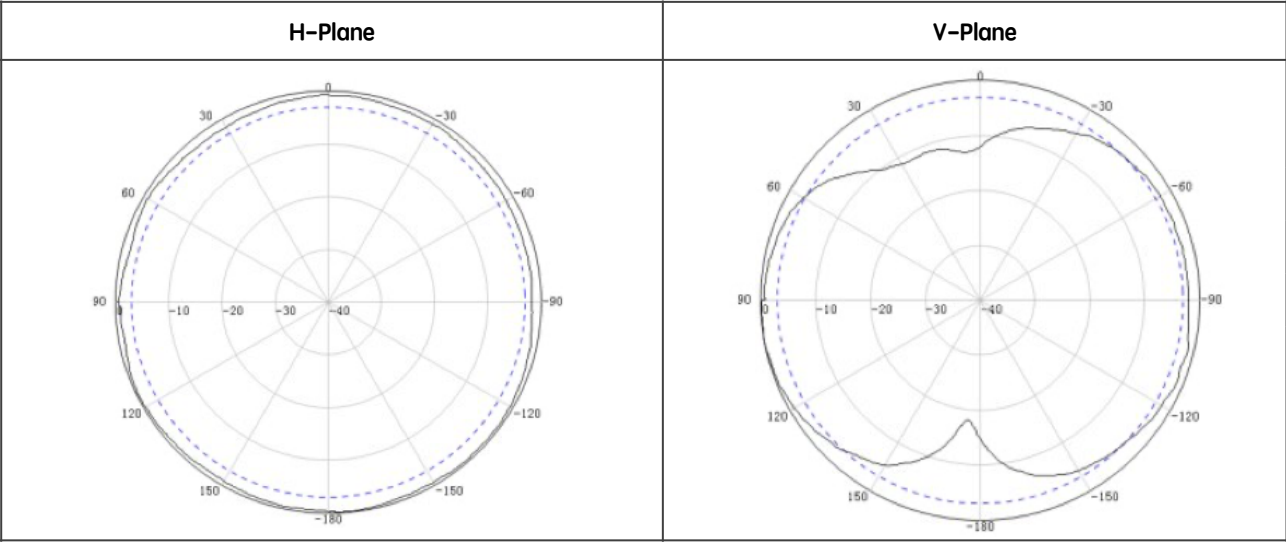
Connector	N–Male / N–Female (Different connector available on request)
Connector Position	Bottom
Weight	0.103kg
Dimensions	Φ 20 x 230 mm
Reflector Material	Copper
Radome Material	Fiberglass
Radome Color	Grey/White
Water Protection	IP67
Operating Temperature	–40°C to +55°C
Mounting Hardware	φ40~φ60mm

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

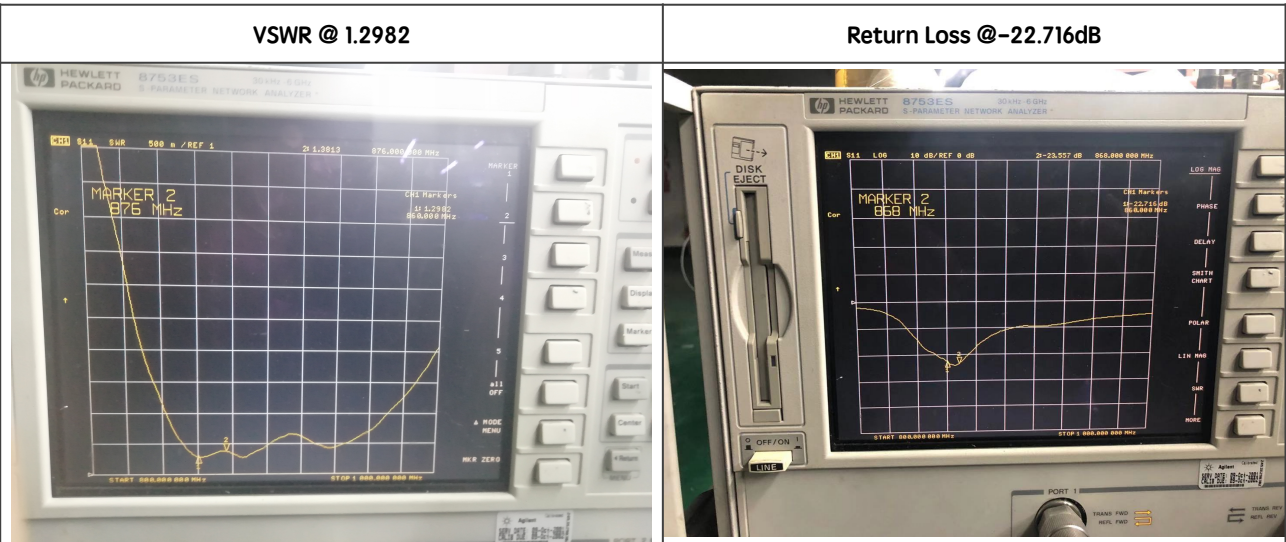
Outdoor Omni Antenna

Fiberglass Antenna Profiles

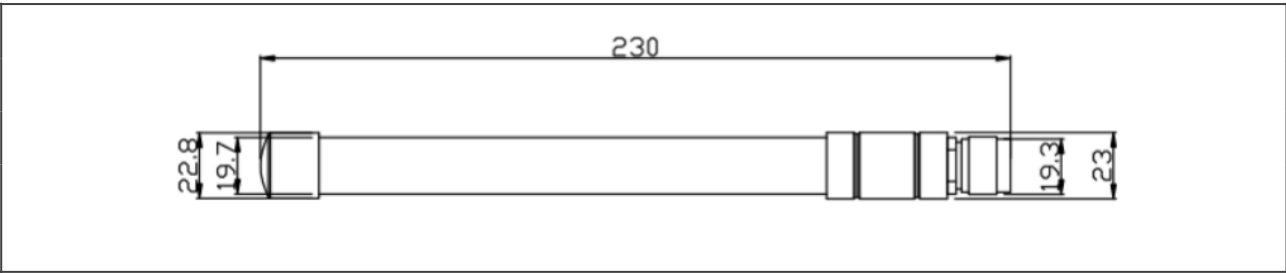
Radiation Pattern



Testing Data



Dimension drawing



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