

## Weibonuo Communication

8dBi 865–868MHZ Fiberglass Omni–Directional Antenna

Model: WBN–Q868V08L1100

## Electrical Specifications

Frequency Range	865–868MHz
Gain (Typ)	8dBi
VSWR (Typ)	≤1.5
Polarization	Vertical
Horizontal Beamwidth	360°
Vertical Beamwidth	16±3°
Un–Roundness	≤2dB
Impedance	50 Ohm
Max. Input Power	50 Watts
Lightning Protection	DC Ground



N–Male

## Mechanical Specifications

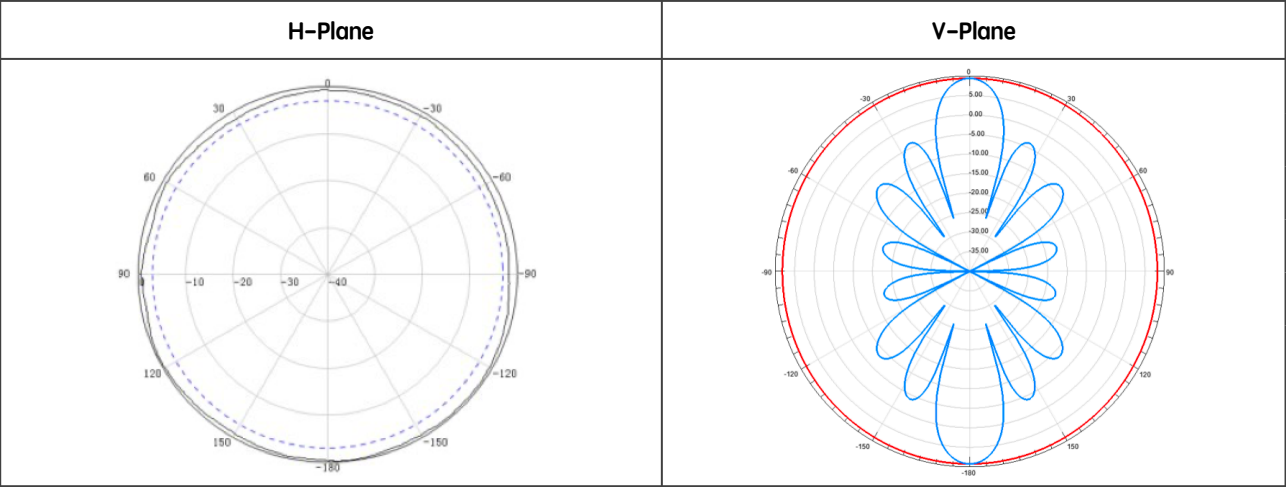
Connector	N–Male / N–Female (Different connector available on request)
Connector Position	Bottom
Weight	0.375kg
Dimensions	Φ 20 x 1100 mm
Reflector Material	Copper
Radome Material	Fiberglass
Radome Color	Grey/White
Water Protection	IP67
Operating Temperature	–40°C to +55°C
Mounting Hardware	φ40~φ60mm

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

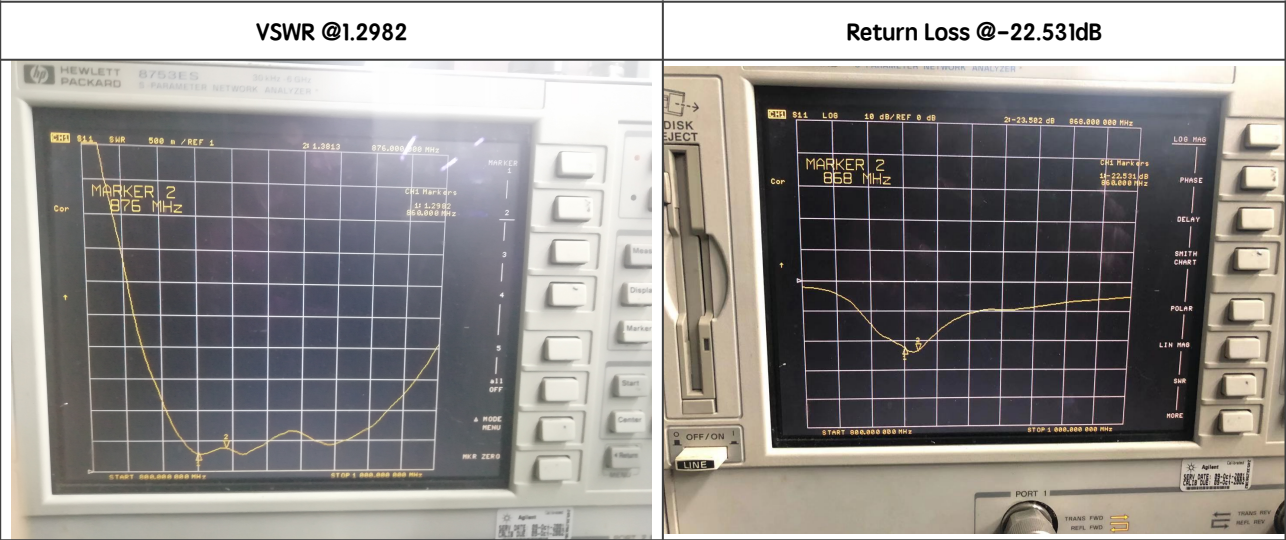
Outdoor Omni Antenna

Fiberglass Antenna Profiles

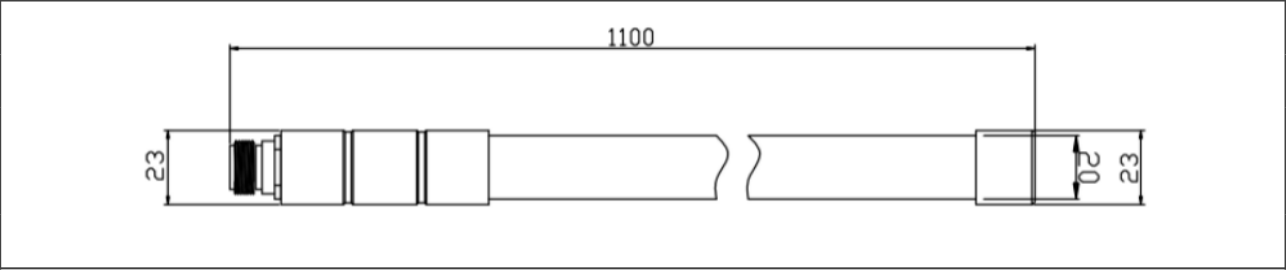
Radiation Pattern



Testing Data



Dimension drawing



Enabling communications,  
anywhere, everywhere.

We listen and answer to your needs with our experience and capability in the industry

[www.weibonuo.com](http://www.weibonuo.com)

Visit our website or contact our representative for more information.

