

Dish Antenna

WEIBONUO COMMUNICATION

34dBi High Gain 5GHz Dish Antenna

Model: WBNDH-5800VH34L1200

Electrical Specifications

Frequency Range	4900~5850MHz
Bandwidth	950MHz
Gain	34dBi
VSWR	≤2.0
Polarization	Vertical and Horizontal
Horizontal Beamwidth	3°
Vertical Beamwidth	3°
F/B Ratio	≥40
Impedance	50 Ohm
Max. Input Power	100 Watts
Lightning Protection	DC Ground

Mechanical Specifications

Connector	N Female
Weight	20kg
Dimensions	φ1.2m
Reflector Material	TBD
Operating Temperature	-40°C to +55°C
Mounting Hardware	Φ50~Φ75mm

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

Outdoor Directional Antenna



Installation Methods:

1. Ensure of the installation position and polarization first before install. Then follow steps below.
2. Mounting Steps.
 2. 1 Install the mounting pole.
 2. 2 Join the bracket with the reflector.
 2. 3 Install the feed before mast the antenna to the mounting pole. Insert the trail of the feed into the middle of the dish and adjust the polarization direction according to the polarization arrow.
 2. 4 Join the antenna with the mounting pole by using the U bolt or plate.
 2. 5 Install the azimuth angle adjusting pole.
3. Adjusting Steps
 3. 1 Loosen the screw of the pitching adjusting pole, use the pitching adjusting pole to debug the pitching angle.
 3. 2 Loosen the U bolts of mounting pole, use the azimuth adjusting pole to debug the azimuth angle.
 3. 3 Stop Adjusting when receiving the biggest signal, then fasten all the fasteners.
4. Remarks
 4. 1 Please protect the antenna and the feed from bumping during portage.
 4. 2 Must use the waterproof tapes on the joint for cables and wave-guides.
 4. 3 After debugging the antenna, please screw down all the firmware to ensure of the transmitting performance.
 4. 4 Make some change according to the practical situation.

