

WEIBONUO COMMUNICATION**12dBi 806–960MHz Outdoor Panel Directional Antenna**

Model: WBN-BS0896V12i65A

Applications

- ❶ Supporting UHF RFID (865–868/902–928MHz) network
- ❷ Typically used in outdoor UHF RFID system
- ❸ Outdoor wireless networks and Cellular networks

Features

- ❶ Intelligent Transportation, Warehouse management
- ❷ Low VSWR at 1.5
- ❸ High quality UPVC radome with stainless steel bracket for easy installation
- ❹ Attractive, compact design and form factor ideal for outdoor distributor antenna system

Electrical Specifications

Frequency Range	806–960MHz
Gain (Typ)	12dBi @ 806–960MHz
Polarization	Vertical
VSWR (Typ)	≤ 1.5
Horizontal Beamwidth	65±5°
Vertical Beamwidth	30±5°
Impedance	50 Ohm
Max. Input Power	100 Watts
Lightning Protection	DC Grounded

Mechanical Specifications

Connector	N-Female
Weight	5.2kg
Dimensions	600*280*125mm
Radome Material	UPVC
Radome Color	Grey
Rated Wind Velocity	55m/s
Operating Temperature	–40°C to +60°C
Mounting Hardware	Φ35 ~ Φ65

