

## Outdoor Omni Antenna

## Weibonuo Communication

Outdoor 698–2700MHz SISO Omni Antenna

Model: WBN-OD6927V6i360D

### Applications

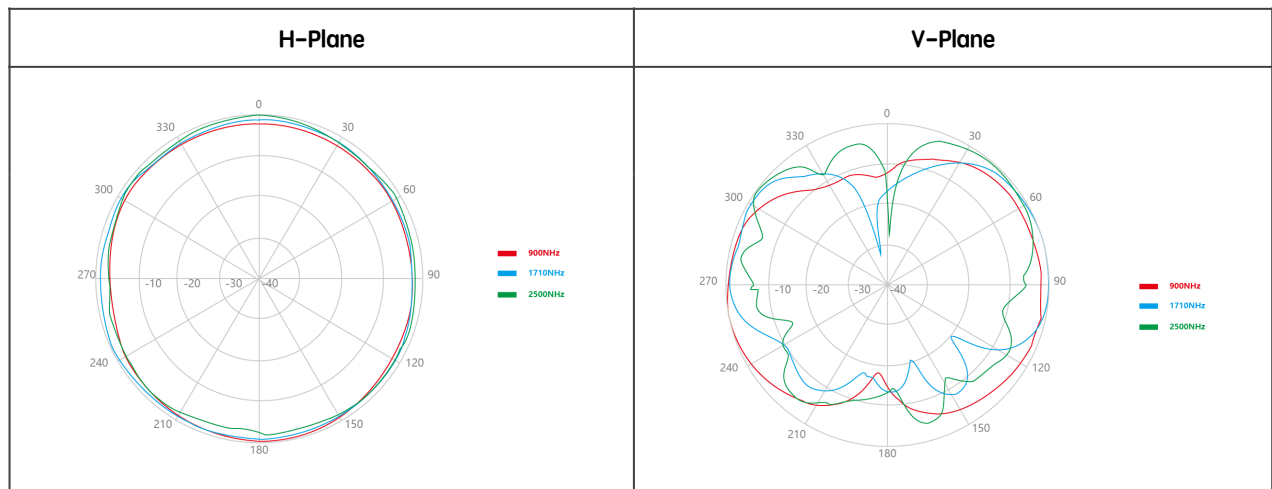
- ❶ Supporting 2G/3G/4G/WLAN network
- ❷ Typically used in outdoor distribution of signal
- ❸ Improves in outdoor wireless network coverage and capacity

### Features

- ❶ Low VSWR
- ❷ Low profile neutral housing
- ❸ High quality ABS radome with L-Bracket for easy installation
- ❹ Attractive, compact design and form factor ideal for outdoor distributor antenna system



### Antenna Patterns



# Outdoor Omni Antenna

## Electrical Specifications

Frequency Range	698-960MHz
	1710-2700MHz
Gain (Typ)	4.5±1dBi @ 698-960MHz
	6.5±0.5dBi @ 1710-2700MHz
VSWR (Typ)	≤1.8 @ 698-960MHz
	≤1.5 @ 1710-2700MHz
Pattern Circularity	<2dB
Polarization	Vertical
Horizontal Beamwidth	360°
Vertical Beamwidth	65±15° @ 698-960MHz
	45±5° @ 1710-2700MHz
Impedance	50 Ohm
Max. Input Power	50 Watts

## Mechanical Specifications

Cable Position	Direct From Bottom (50cm cable or more available on request)
Connector	N-Female x 1-port
Net Weight	0.30 Kg
Dimensions	195 x 65 x 65 mm
Packing Dimensions	200 x 70 x 70 mm
Radome Material	ABS
Radome Color	WHITE
Effective Wind Area	≤0.2 m²
Wind-Resistant performance	37m/s
Operating Temperature	-40°C to +60°C

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