

## Weibonuo Communication MIMO Camouflaged Ceiling Antenna

698–960/1710–2700MHz 2x2 Omni Antenna

Model: WBN–DAS6927L05i360A

### Applications

- ❶ Supporting 2G/3G/4G LTE/ WLAN network
- ❷ Typically used in indoor distribution of signal coverage
- ❸ Improves in building wireless network coverage and capacity
- ❹ Indoor wireless networks and Cellular networks

### Features

- ❶ Low PIM  $\leq -150\text{dBc}$  @ 2 x 43dBm
- ❷ Low profile neutral housing
- ❸ High quality ABS radome with plastic nut for easy installation
- ❹ Attractive, compact design and form factor ideal for Indoor distributor antenna system

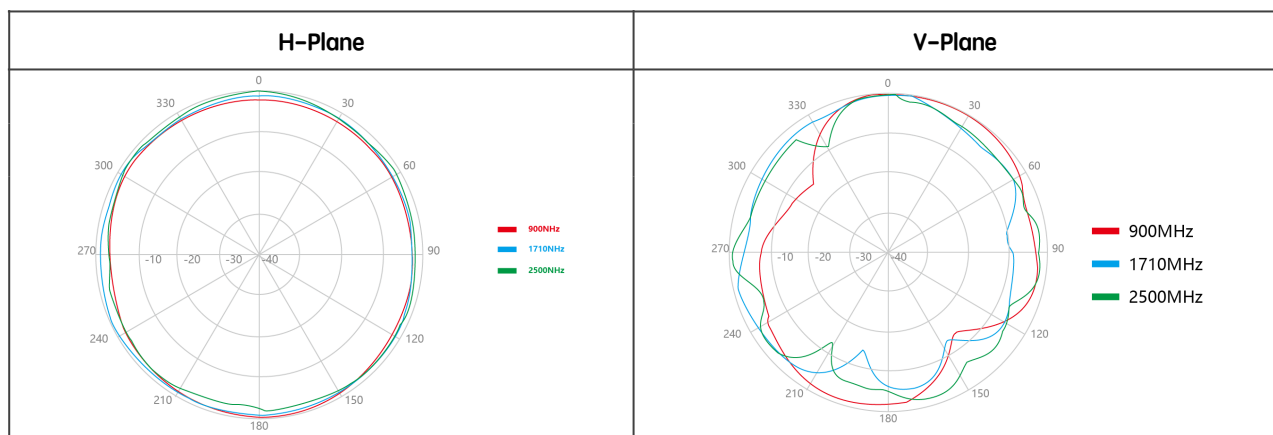


### Ordering Information

Model Number	3rd Order IMD Standard	Connector Types and Quantity
WBN–DAS6927L05i360A	–150dBc @ 2 x 43dBm (RG141 coaxial cable)	N–Female Connector x 2
WBN–DAS6927L05i360A/4310		4.3–10 Female Connector x 2
WBN–DAS6927L05i360A/716D		7/16 DIN Female Connector x 2
WBN–DAS6927L05i360C	–140dBc @ 2 x 33dBm (RG58 coaxial cable)	N–Female Connector x 2
WBN–DAS6927L05i360C/4310		4.3–10 Female Connector x 2
WBN–DAS6927L05i360C/716D		7/16 DIN Female Connector x 2

\* We provide antenna customization on different 3rd order intermodulation (PIM) and connector types, please let us know your requirements

### Antenna Patterns



## Electrical Specifications

Frequency Range	698–960MHz
	1710–2700MHz
Gain (Typ)	3±1dBi @ 698–960MHz
	5±1dBi @ 1710–2700MHz
VSWR (Typ)	< 1.8 @ 698–960MHz
	< 1.5 @ 1710–2700MHz
PIM, 3rd Order, -dBc (Max)	≤ -150dBc @ 2 x 43dBm
Polarization	Linear
Horizontal Beamwidth	Horizontal: 360°
Vertical Beamwidth	85° @ 698–960MHz
	55° @ 1710–2700MHz
Impedance	50 Ohm
Max. Input Power	50 Watts

## Mechanical Specifications

Cable Length	30 cm – RG141 series
Connector	N-Female x 2 Ports
Weight	0.41 Kg
Dimensions	Φ 220 x 42 mm
Packing Dimensions	225 x 225 x 50 mm
Radome Material	ABS
Radome Color	White (RAL 9003)
Effective Wind Area	N/A
Wind-Resistant performance	N/A
Operating Temperature	-40°C to +60°C

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