

Weibonuo Communication Mexican Hat Design

698–960/1710–2700MHz SISO Omni-Directional Antenna

Model: WBN-DAS6927V05i360A

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

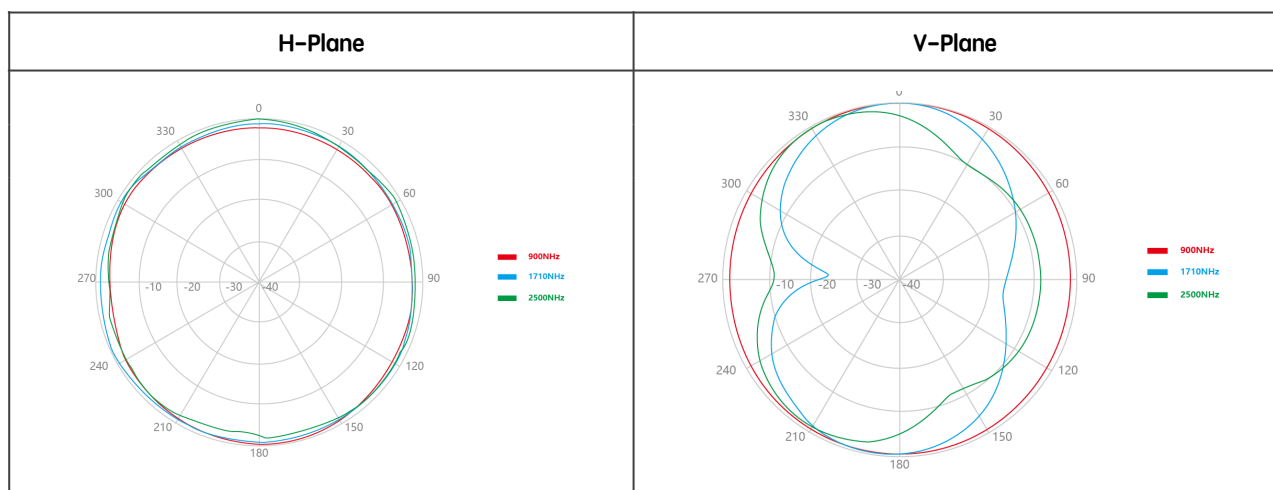
- ❶ Low VSWR
- ❷ Low profile neutral housing
- ❸ High quality ABS radome with plastic nut for easy installation
- ❹ Attractive, compact design and form factor ideal for Indoor distributor antenna system



Ordering Information

Part Number	Connector Type
SG-DAS6927V05i360A	N-Female Connector
SG-DAS6927V05i360A/4310	4.3-10 Female Connector
SG-DAS6927V05i360A/716D	7/16 DIN Female Connector

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	Vertical
Horizontal Beamwidth	Horizontal: 360°
Vertical Beamwidth	65° @ 698–960MHz
	45° @ 1710–2700MHz
Impedance	50 Ohm
Max. Input Power	50 Watts

Mechanical Specifications

Cable Length	30 cm – RG141 series
Connector	N-Female
Weight	0.42 Kg
Dimensions	Φ 185 x 85 mm
Packing Dimensions	205 x 205 x 125 mm
Radome Material	ABS
Radome Color	White (RAL 9003)
Operating Temperature	–40°C to +60°C

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

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