

WEIBONUO Communication Ultra-Slim Design

Ultra Slim 617–4000MHz SISO Omni-Directional Antenna
Model: WBNK-DAS0640H04i360A

Applications

- ① Supporting 2G/3G/4G LTE/ 5G network
- ② Typically used in indoor distribution of signal coverage
- ③ Improves in building wireless network coverage and capacity
- ④ Indoor wireless networks and Cellular networks



Features

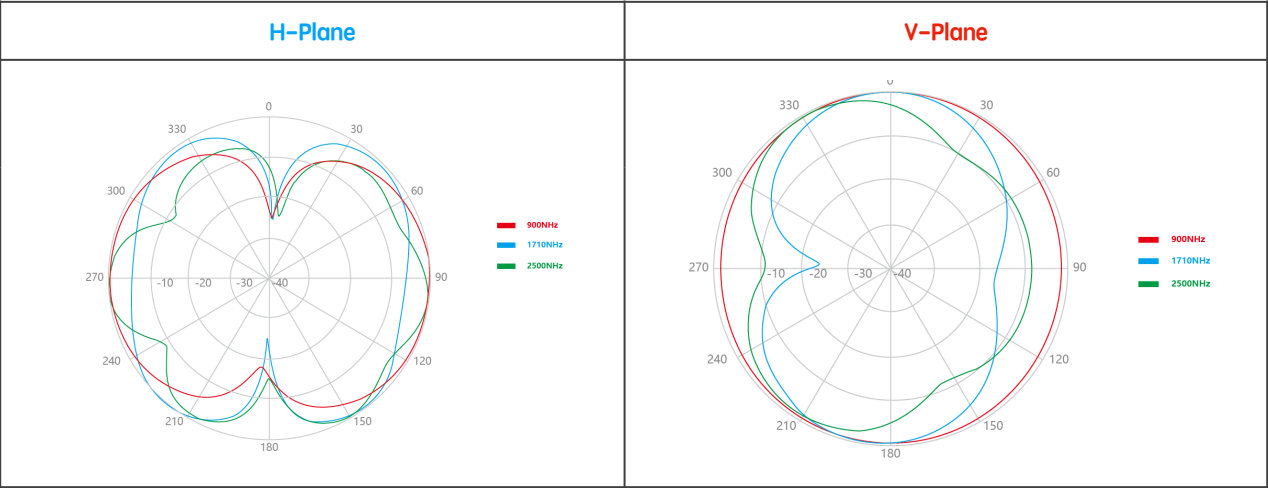
- ① Low PIM $\leq -150\text{dBc}$ @ 2 x 43dBm
- ② Low profile neutral housing
- ③ High quality ABS radome with plastic nut for easy installation
- ④ Attractive, compact design and form factor ideal for Indoor distributor antenna system

Ordering Information

Part Number	3rd Order IMD Standard	Descriptions
WBNK-DAS6140H05i360A	$\leq -150\text{dBc}$ @ 2 x 43dBm (RG141 coaxial cable)	N-Female Connector
WBNK-DAS6140H05i360A/4310		4.3-10 Female Connector
WBNK-DAS6140H05i360A/716D		7/16 DIN Female Connector

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

Antenna Patterns



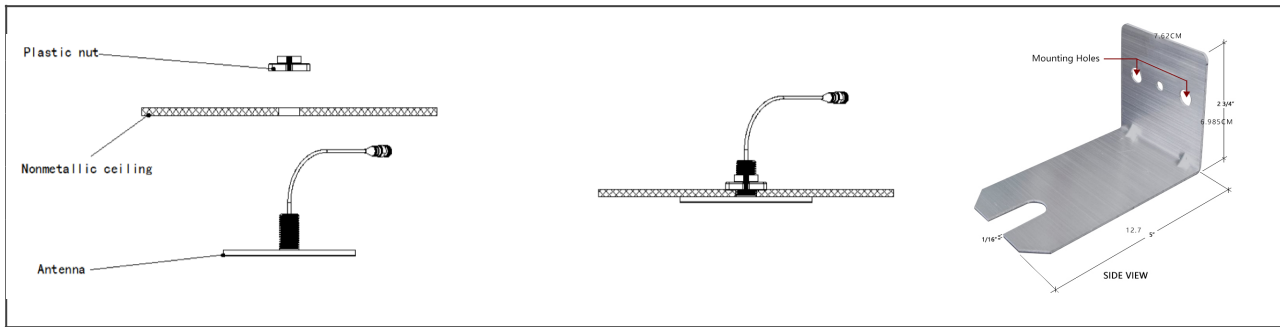
Electrical Specifications

Frequency Range	617–960MHz
	1710–2700MHz
	3200–4000MHz
Gain (Typ)	3dBi @ 617–960MHz
	4dBi @ 1710–2700MHz
	5dBi @ 3200–4000MHz
VSWR (Typ)	< 1.8 @ 617–960MHz
	< 1.5 @ 1710–4000MHz
PIM, 3rd Order, –dBc (Max)	≤ –150dBc @ 2 x 43dBm
Polarization	Linear, Horizontal
Horizontal Beamwidth	Horizontal: 360°
Vertical Beamwidth	85° @ 698–960MHz
	55° @ 1710–2700MHz
	40° @ 3200–4000MHz
Impedance	50 Ohm
Max. Input Power	50 Watts

Mechanical Specifications

Cable Length	30 cm – RG141 series
Connector	4.3–10 Female
Weight	0.23 Kg
Dimensions	Φ 179 x 8 mm
Packing Dimensions	195 x 195 x 75 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.

Installation Methods (Ceiling OR L-Bracket)

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