

Weibonuo Communication MIMO Ultra Slim Ceiling Design

617-960/1710-2700/3200-4000MHz Omni Antenna

Model: WBNK-DAS6140HH05i360A

Applications

- ❶ Supporting 2G/3G/4G LTE/ Public Safety/5G/CBRS/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

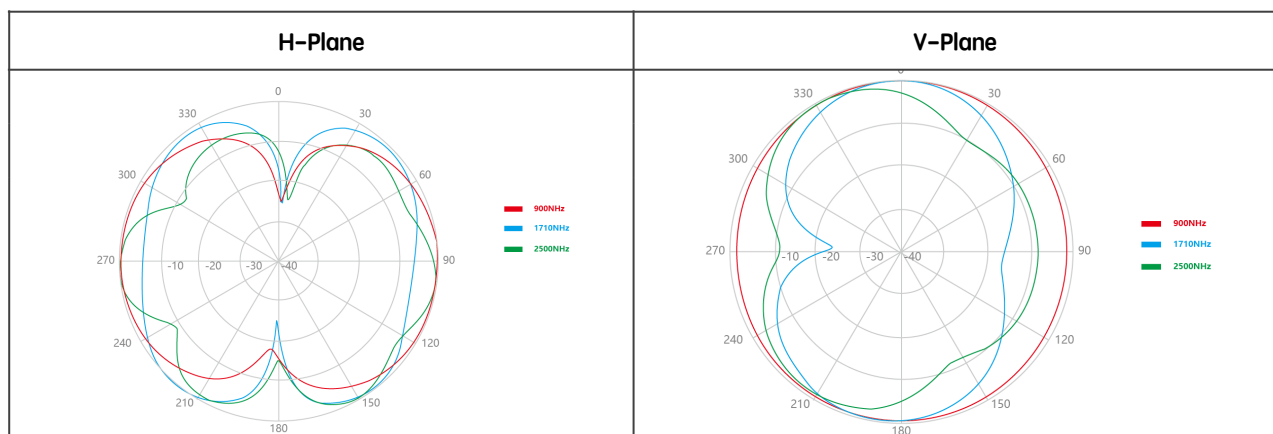
- ❶ Low PIM -153dBc @ 2 x 43dBm
- ❷ Low profile neutral housing
- ❸ High quality ABS radome with plastic nut for easy installation
- ❹ Attractive, compact design and form factor ideal for Indoor distributor antenna system

Ordering Information

Model Number	3rd Order IMD Standard	Connector Types and Quantity
WBNK-DAS6140HH05i360A	-153dBc @ 2 x 43dBm (RG141 /Plenum rated cable)	N-Female Connector x 2
WBNK-DAS6140HH05i360A/4310		4.3-10 Female Connector x 2
WBNK-DAS6140HH05i360A/716D		7/16 DIN Female Connector x 2
WBNK-DAS6140HH05i360B	-140dBc @ 2 x 33dBm (RG141 coaxial cable)	N-Female Connector x 2
WBNK-DAS6140HH05i360B/4310		4.3-10 Female Connector x 2
WBNK-DAS6140HH05i360B/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	617-960MHz
	1710-2700MHz
	3300-4000MHz
Gain (Typ)	3dBi @ 617-960MHz
	4dBi @ 1710-2700MHz
	5dBi @ 3300-4000MHz
VSWR (Typ)	< 1.8 @ 617-960MHz
	< 1.5 @ 1710-4000MHz
PIM, 3rd Order, -dBc (Max)	≤ -153dBc @ 2 x 43dBm
Polarization	Linear, Horizontal
Horizontal Beamwidth	Horizontal: 360°
Impedance	50 Ohm
Max. Input Power	50 Watts

Mechanical Specifications

Cable Length	30 cm - RG141 series
Connector	2 x N-Female
Weight	0.40 Kg
Dimensions	Φ 250 x 8 mm
Packing Dimensions	265 x 265 x 90 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.