

Weibonuo Communication MIMO Camouflaged Ceiling Antenna

698–960/1710–2700/3200–4000MHz 2x2 Omni Antenna

Model: WBN–DAS6940L05i360A

Applications

- ❶ Supporting 2G/3G/4G LTE/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

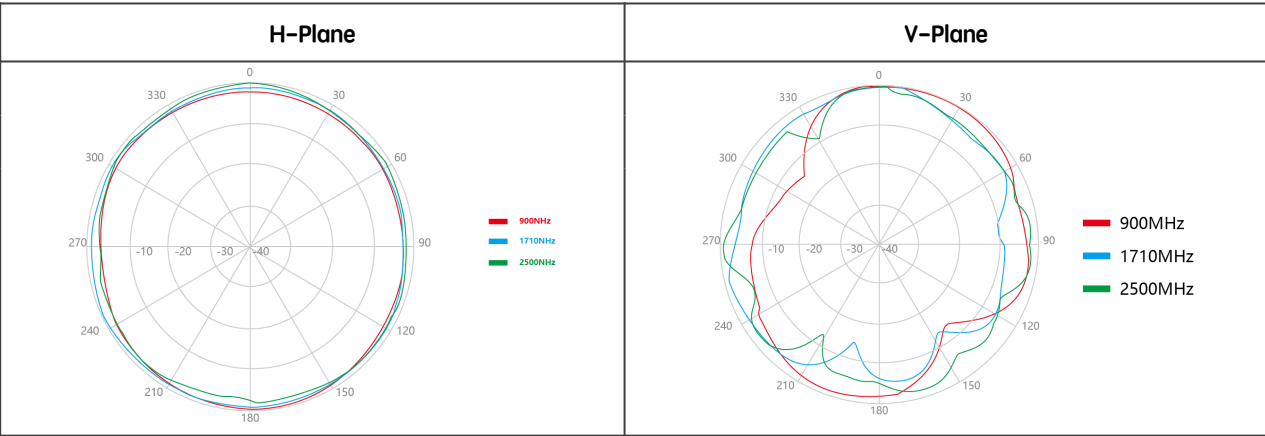
- ❶ Low PIM -153dBc @ 2 x 43dBm
- ❷ Low profile neutral housing
- ❸ High quality ABS radome with plastic nut for easy installation
- ❹ Attractive, compact design and form factor ideal for Indoor distributor antenna system



Ordering Information

Model Number	3rd Order IMD Standard	Connector Types and Quantity
WBN–DAS6940L05i360A	-153dBc @ 2 x 43dBm (RG141 /Plenum rated cable)	N–Female Connector x 2
WBN–DAS6940L05i360A/4310		4.3–10 Female Connector x 2
WBN–DAS6940L05i360A/716D		7/16 DIN Female Connector x 2
WBN–DAS6940L05i360B	-140dBc @ 2 x 33dBm (RG141 coaxial cable)	N–Female Connector x 2
WBN–DAS6940L05i360B/4310		4.3–10 Female Connector x 2
WBN–DAS6940L05i360B/716D		7/16 DIN Female Connector x 2

Antenna Patterns



Electrical Specifications

Frequency Range	698–960MHz
	1710–2700MHz
	3200–4000MHz
Gain (Typ)	3±1dBi @ 698–960MHz
	5±1dBi @ 1710–2700MHz
	5±1dBi @ 3200–4000MHz
VSWR (Typ)	< 1.8 @ ALL PORTS
	< 1.5 @ 1710–2700MHz & 3200–4000MHz
PIM, 3rd Order, –dBc (Max)	≤ –153dBc @ 2 x 43dBm
Polarization	Linear
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	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)
Operating Temperature	–40°C to +60°C