

Weibonuo Communication Wall Mounted – UV Stable ABS Radome

698–960/1710–2700/3200–4000MHz SISO Panel Antenna

Model: WBN-DAS0640V08i90A

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



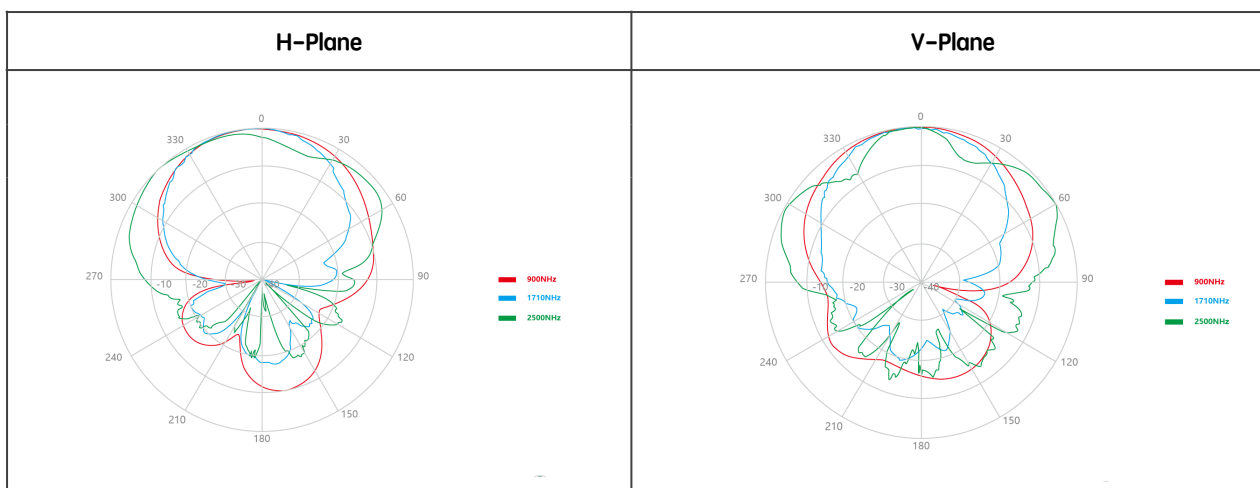
Features

- ❶ Low PIM $\leq -150\text{dBc}$ @ 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-DAS0640V08i90A	-150dBc @ 2 x 43dBm (RG141 /Plenum rated cable)	N-Female Connector x 1
WBN-DAS0640V08i90A/4310		4.3-10 Female Connector x 1
WBN-DAS0640V08i90A/716D		7/16 DIN Female Connector x 1
WBN-DAS0640V08i90B	-140dBc @ 2 x 33dBm (RG141 coaxial cable)	N-Female Connector x 1
WBN-DAS0640V08i90B/4310		4.3-10 Female Connector x 1
WBN-DAS0640V08i90B/716D		7/16 DIN Female Connector x 1

Antenna Patterns



Electrical Specifications

Frequency Range	698–960MHz
	1710–2700MHz
	3200–4000MHz
Gain (Typ)	6±1dBi @ 698–960MHz
	8±1dBi @ 1710–2700MHz
	8±1dBi @ 3200–4000MHz
VSWR (Typ)	< 1.8 @ ALL PORTS
PIM, 3rd Order, –dBc (Max)	≤ –150dBc @ 2 x 43dBm
Polarization	Vertical
Horizontal Beamwidth	90±15° @ 698–960MHz
	70±15° @ 1710–2700MHz
	55±10° @ 3200–4000MHz
Vertical Beamwidth	85° @ 698–960MHz
	65° @ 1710–2700MHz
	45° @ 3200–4000MHz
Impedance	50 Ohm
Max. Input Power	50 Watts

Mechanical Specifications

Cable Length	30 cm – RG141 series
Connector	N-Female or 4.3–10 Female
Weight	1.00 Kg
Dimensions	284 x 180 x 67 mm
Packing Dimensions	TBD
Radome Material	ABS
Radome Color	White (RAL 9003)
Application	Indoor
Operating Temperature	–40°C to +60°C

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