

Weibonuo Communication Wall Mounted Style

698-960/1710-2700/3200-4000MHz SISO Panel Antenna
Model: WBN-DAS6940V08i90A

Applications

- 1 Supporting 2G/3G/4G LTE/5G/CBRS/WLAN 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

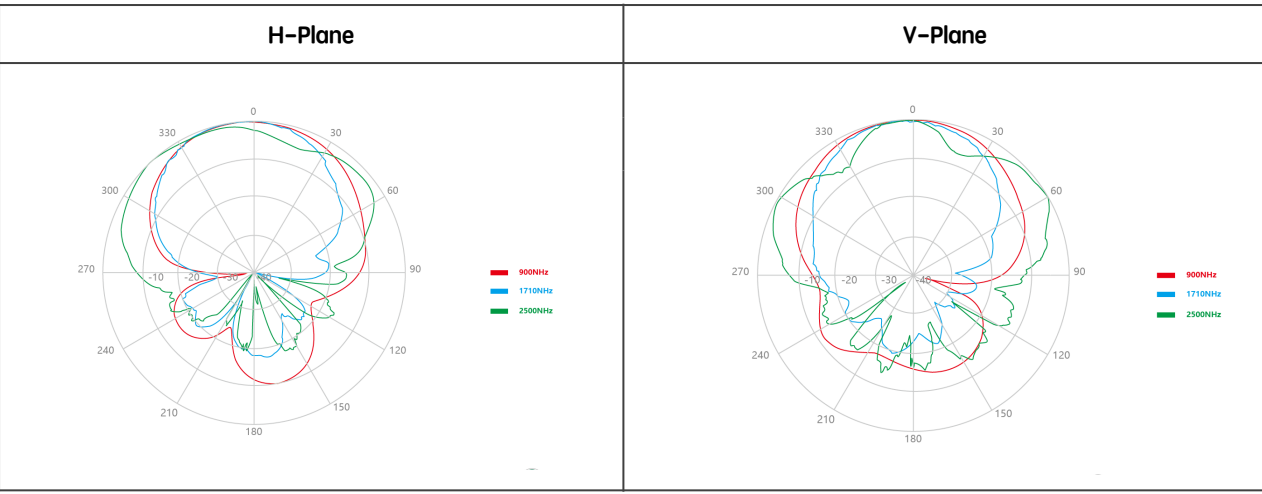
- 1 Low PIM $\leq -150\text{dBc}$ @ 2 x 43dBm
- 2 Low profile neutral housing
- 3 High quality ABS radome with plastic nut for easy installation
- 4 Attractive, compact design and form factor ideal for Indoor distributor antenna system



Ordering Information

Model Number	3rd Order IMD Standard	Connector Types and Quantity
WBN-DAS6940V08i90A	-153dBc @ 2 x 43dBm (RG141 /Plenum rated cable)	N-Female Connector x 1
WBN-DAS6940V08i90A/4310		4.3-10 Female Connector x 1
WBN-DAS6940V08i90A/716D		7/16 DIN Female Connector x 1
WBN-DAS6940V08i90B	-140dBc @ 2 x 33dBm (RG141 coaxial cable)	N-Female Connector x 1
WBN-DAS6940V08i90B/4310		4.3-10 Female Connector x 1
WBN-DAS6940V08i90B/716D		7/16 DIN Female Connector x 1

Antenna Patterns



Specifications

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
Weight	0.42 Kg
Dimensions	165 x 155 x 45 mm
Packing Dimensions	170 x 160 x 55 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.