

Weibonuo Communication Wall Mounted Style

698–960/1710–2700MHz SISO Panel Antenna

Model: WBN–DAS6927V08i90B

Applications

- ❶ Supporting 2G/3G/4G LTE/ 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



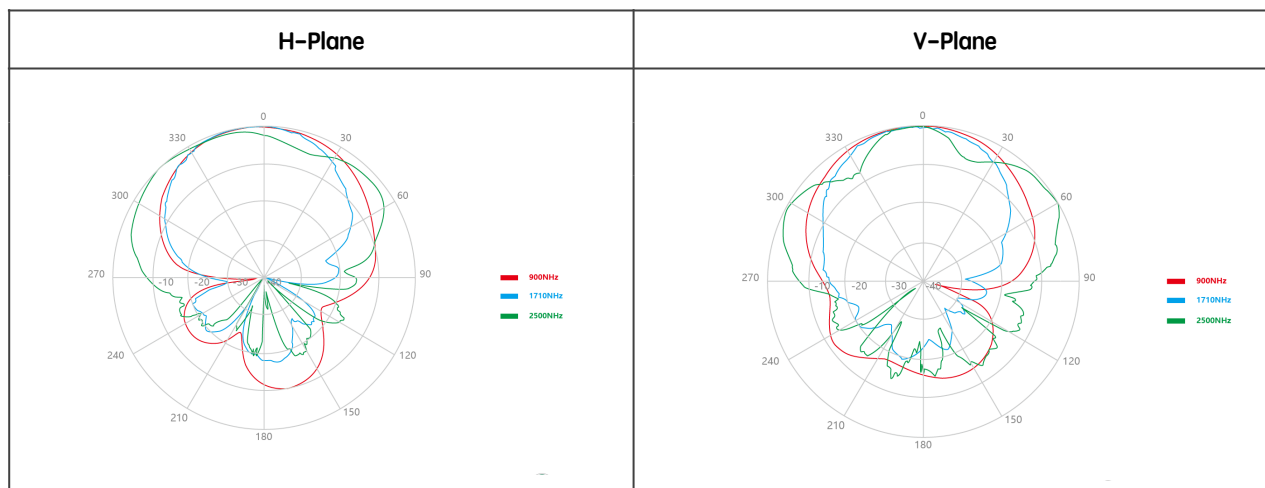
Features

- ❶ Low PIM -140dBc @ $2 \times 43\text{dBm}$
- 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–DAS6927V08i90B	-140dBc @ $2 \times 43\text{dBm}$	N–Female Connector x 2
WBN–DAS6927V08i90B/4310		4.3–10 Female Connector x 2
WBN–DAS6927V08i90B/716D		7/16 DIN Female Connector x 2
WBN–DAS6927V08i90C	-140dBc @ $2 \times 33\text{dBm}$	N–Female Connector x 2
WBN–DAS6927V08i90C/4310		4.3–10 Female Connector x 2
WBN–DAS6927V08i90C/716D		7/16 DIN Female Connector x 2

Antenna Patterns



Electrical Specifications

Frequency Range	698–960MHz
	1710–2700MHz
Gain (Typ)	6±1dBi @ 698–960MHz
	8±1dBi @ 1710–2700MHz
VSWR (Typ)	< 1.8 @ ALL PORTS
PIM, 3rd Order, –dBc (Max)	≤ –140dBc @ 2 x 33dBm
Polarization	Vertical
Horizontal Beamwidth	90±15° @ 698–960MHz
	70±15° @ 1710–2700MHz
Vertical Beamwidth	85° @ 698–960MHz
	65° @ 1710–2700MHz
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)
Effective Wind Area	N/A
Wind-Resistant performance	N/A
Operating Temperature	–40°C to +60°C

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