

Weibonuo Communication MIMO Wall Mounted Style

698–960/1710–2700MHz 2x2 Panel Antenna

Model: WBN–DAS6927X07i75A

Applications

- ① Supporting 2G/3G/4G LTE/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

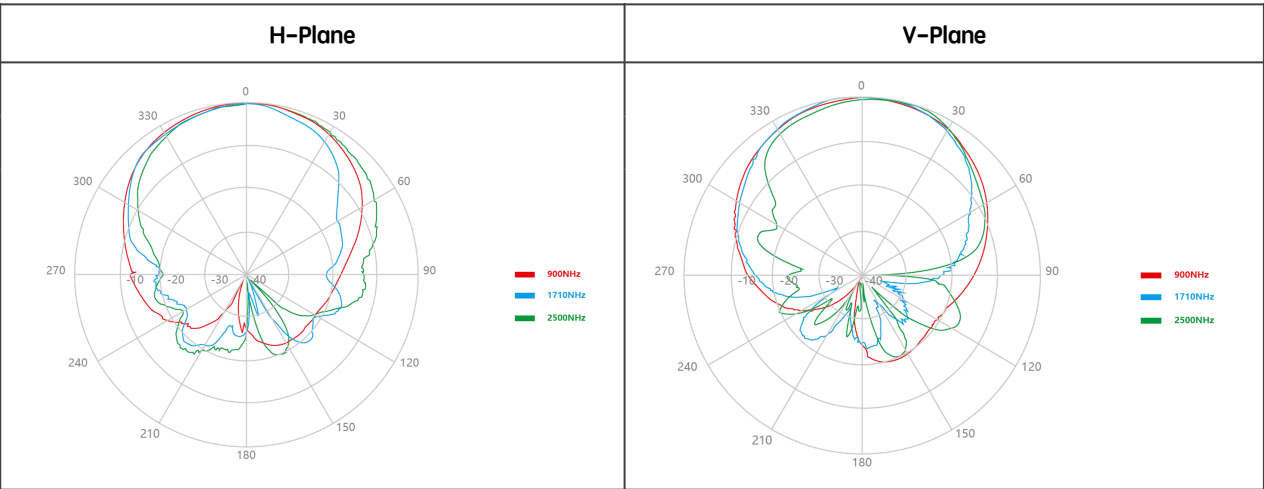
- ① Low PIM ≤−150dBc @ 2 x 43dBm
- ② Low profile & Light weight
- ③ High quality UV stable ABS radome with plastic nut for easy installation
- ④ Attractive, compact design and form factor ideal for Indoor distributor antenna system



Ordering Information

Model Number	3rd Order IMD Standard	Connector Types and Quantity
WBN–DAS6927X07i75A	−150dBc @ 2 x 43dBm (RG141 coaxial cable)	N–Female Connector x 2
WBN–DAS6927X07i75A/4310		4.3–10 Female Connector x 2
WBN–DAS6927X07i75A/716D		7/16 DIN Female Connector x 2

Antenna Patterns



## Electrical Specifications

Frequency Range	698–960MHz
	1710–2700MHz
Gain (Typ)	6±1dBi @ 698–800MHz
	6.5±1dBi @ 800–960MHz
	7.5±1dBi @ 1710–2700MHz
VSWR (Typ)	≤ 1.7
PIM, 3rd Order, -dBc (Max)	≤ -150dBc @ 2 x 43dBm
Polarization	±45°
Horizontal Beamwidth	85±15° @ 698–960MHz
	75±15° @ 1710–2700MHz
Vertical Beamwidth	80° @ 698–800MHz
	70° @ 800–960MHz
	60° @ 1710–2700MHz
Front-TO-Back Ratio	≥ 15dB
Impedance	50 Ohm
Max. Input Power	50 Watts

## Mechanical Specifications

Cable Length	30 cm – RG141 series
Connector	4.3–10 Female x 2 Ports
Weight	1.1 Kg
Dimensions	320 x 210 x 73 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.