

Weibonuo Communication MIMO Wall Mounted Style

698-960/1710-2700/3300-4000MHz 2x2 Panel Antenna

Model: WBN-DAS6940X07i75A

Applications

- ① Supporting 2G/3G/4G LTE/5G 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  $\leq -150\text{dBc}$  @  $2 \times 43\text{dBm}$
- 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

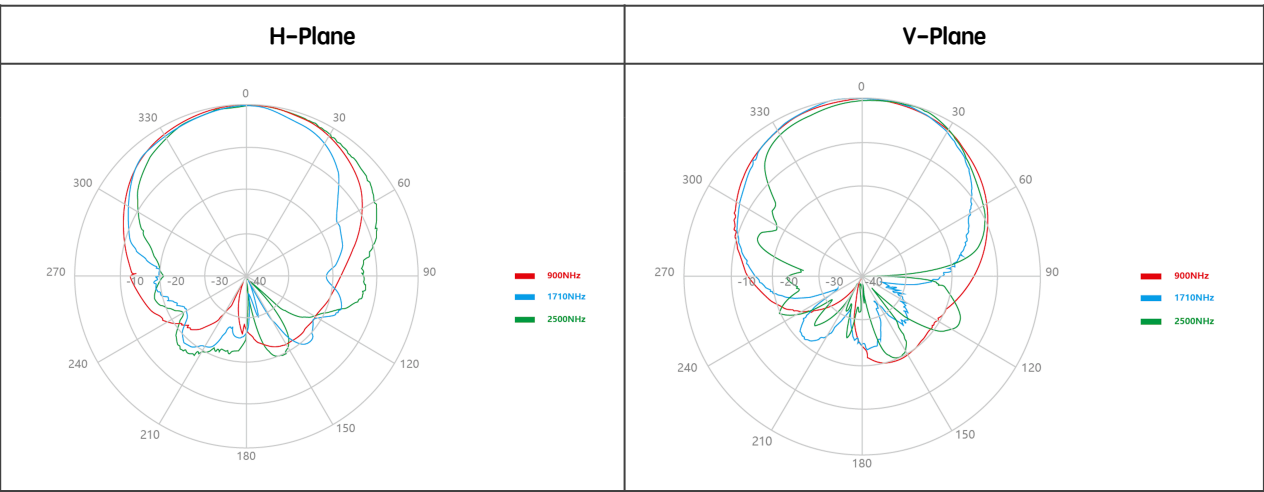


Ordering Information

Model Number	3rd Order IMD Standard	Connector Types and Quantity
WBN-DAS6940X07i75A	-150dBc @ $2 \times 43\text{dBm}$ (RG141 coaxial cable)	N-Female Connector x 2
WBN-DAS6940X07i75A/4310		4.3-10 Female Connector x 2
WBN-DAS6940X07i75A/716D		7/16 DIN Female Connector x 2

\* We provide antenna customization on different 3rd order intermodulation (PIM) and connector types, please let us know your requirements

Antenna Patterns



## Electrical Specifications

Frequency Range	698-960MHz
	1710-2700MHz
	3300-4000MHz
Gain (Typ)	6±1dBi @ 698-800MHz
	6.5±1dBi @ 800-960MHz
	7.5±1dBi @ 1710-2700MHz
	≥6.5dBi @ 3300-4000MHz
VSWR (Typ)	≤ 1.8
PIM, 3rd Order, -dBc (Max)	≤ -150dBc @ 2 x 43dBm
Polarization	±45°
Horizontal Beamwidth	85±15° @ 698-960MHz
	75±15° @ 1710-2700MHz
	60±15° @ 3300-4000MHz
Vertical Beamwidth	80° @ 698-800MHz
	70° @ 800-960MHz
	65° @ 1710-2700MHz
	60° @ 3300-4000MHz
Front-TO-Back Ratio	≥10dB @ 698-960MHz /3300-4000MHz
	≥15dB @ 1710-2700MHz
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	1.40Kg
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.

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