

WEIBONUO Communication

WaterDrop 698–4000MHz SISO Omni-Directional Antenna
Model: WBK-DAS6940V03i360A

Applications

- ❶ Supporting 2G/3G/4G LTE/CBRS/5G 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

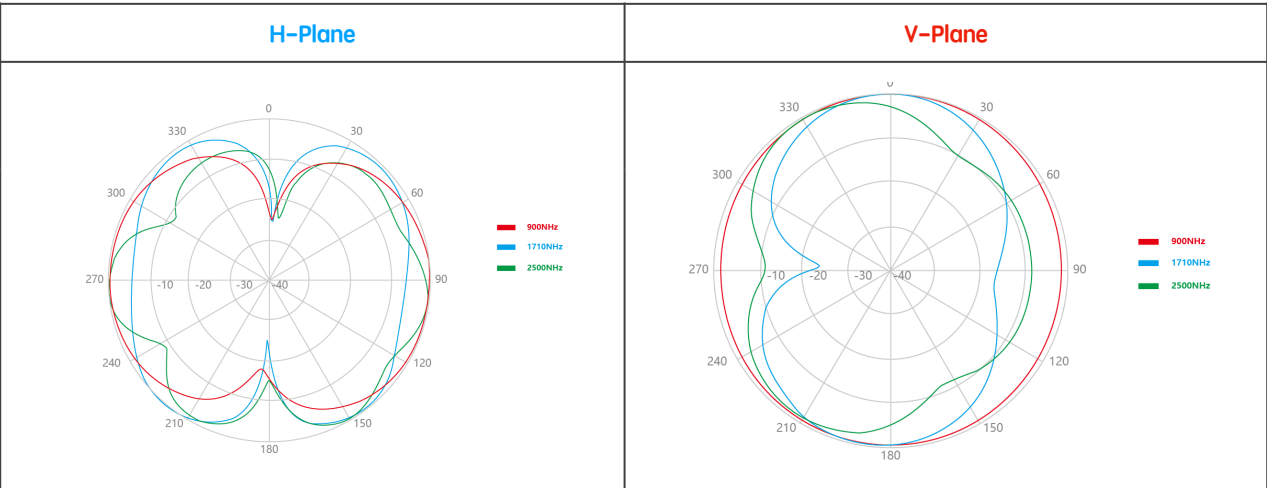
- ❶ Low PIM $\leq -150\text{dBc}$ @ 2 x 43dBm
- ❷ Low profile neutral housing
- ❸ High quality ABS radome with plastic nut for easy installation
- ❹ Attractive, compact design and form factor ideal for Indoor distributor antenna system



Ordering Information

Part Number	Descriptions
WBK-DAS6940V03i360A	N-Female Connector
WBK-DAS6940V03i360A/4310	4.3-10 Female Connector
WBK-DAS6940V03i360A/716D	7/16 DIN Female Connector

Antenna Patterns



Electrical Specifications

Frequency Range	698–960MHz
	1710–2700MHz
	3300–4000MHz
Gain (Typ)	2±1dBi @ 698–960MHz
	3±1dBi @ 1710–2700MHz
	3±1dBi @ 3300–4000MHz
VSWR (Typ)	≤ 1.8 @ 698–800MHz
	≤ 1.5 @ 800–4000MHz
PIM, 3rd Order, –dBc (Max)	≤ –150dBc @ 2 x 43dBm
Polarization	Vertical
Horizontal Beamwidth	Horizontal: 360°
Vertical Beamwidth	85° @ 698–960MHz
	55° @ 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	0.3 Kg
Dimensions	Φ 174 x 130 mm
Packing Dimensions	TBD
Radome Material	PS
Radome Color	White (RAL 9003)
Mounting	Fixed with nut
Application	Indoor
Operating Temperature	–40°C to +60°C

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