

Wideband Bi-Directional Antenna

698-806MHz

806-960MHz

1710-2170MHz

2170-2700MHz

WS-AN-BD-6927V-NF

- > New generation wideband Bi-Directional Antenna coverage 698-2700MHz
- > Smaller size light weight and easy to install.
- > Typically used in indoor / Outdoor distribution of LTE services.
- > Low return loss High Stable performance.
- > PIM<-150dBc @ 2x20 W.

Technical Data

Electrical Specifications

Type No.	N Female	WS-AN-BD-6927V-NF			
Frequency Band,MHz		698-806	806-960	1710-2170	2170-2700
Gain,dBi		4.0±1	4.5±1	5.5±1	6.0±1
VSWR		≤2.0	≤2.0	≤2.0	≤2.0
Beamwidth, Horizontal,degrees		85±20	85±20	62±15	60±20
Beamwidth, Vertical, ,degrees		75	73	60	50
PIM,3rd Order,2×20W (dBc)		≤-150			
Polarization		Vertical			
Input Impedance,ohms (Ω)		/			
Input Power (W)		50			

Mechanical Specifications

Size (mm)	400x200x100
Net Weight (kg)	2.2 (no mounting kit)
Mounting Kit	On-wall or pole
Radome Material and Color	Fiberglass White
Mounting Pole (mm)	/

Environmental Specifications

Operational Temperature (°C)	-55 ~60
Operational Humidity (%)	≤95

