

Weibonuo Communication

2dBi 1695–2700MHz Fiberglass Omni-Directional Antenna

Model: WBN-FG1727V02i360A

Applications

- ❶ Supporting 3G/4G LTE/ WLAN network
- ❷ Typically used in indoor & outdoor distribution of signal coverage
- ❸ Improves wireless network coverage and capacity
- ❹ Wireless networks and Cellular networks

Features

- ❶ Low PIM -150dBc @ 2 x 43dBm
- ❷ Low profile TUBE style with diameter of 30mm
- ❸ High quality fiberglass radome
- ❹ Attractive, compact design and form factor ideal for antenna system



Electrical Specifications

| | |
|----------------------------|-----------------------|
| Frequency Range | 1695–2700MHz |
| Gain (Typ) | 2dBi @ ALL BANDS |
| PIM, 3rd Order, -dBc (Max) | ≤ -150dBc @ 2 x 43dBm |
| Polarization | Vertical |
| Horizontal Beamwidth | Horizontal: 360° |
| Vertical Beamwidth | 65±10° @ 1695–2700MHz |
| Impedance | 50 Ohm |
| Max. Input Power | 50 Watts |
| VSWR (Typ) | ≤ 1.8 |

Mechanical Specifications

| | |
|----------------------------|----------------|
| Cable Length and Position | Bottom |
| Connector | N-Female |
| Weight | 0.20 Kg |
| Dimensions | Φ 30 x 185 mm |
| Packing Dimensions | TBD |
| Radome Material | Fiberglass |
| Radome Color | White OR Grey |
| 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.

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