

MIMO Omni Directional Antenna 3dBi, 698~2700MHz.

This LTE MIMO Omni antenna is specifically designed for Multi band in building system of LTE 700, GSM, DCS, CDMA, UMTS, 3G, Wi-Fi, LTE2600, WLAN services. The antenna is constructed from lightweight materials, suitable for ceiling mounting. The off-white Radome blends easily into most indoor environments.



- ➔ LTE ready and wide frequency band: including LTE 700 CDMA800, GSM900,DCS1800,UMTS2100, CDMA1900, LTE700, LTE2600,WiFi
- ➔ 2 input port support MIMO in high band
- ➔ Input power 50 Watt maximum
- ➔ Aesthetically designed, compact and light weight
- ➔ Off-white (ABS) Radome
- ➔ Extend a Low Loss pig tail cable

| Electrical Specifications | | | | | | | |
|---------------------------|-----|---------------------|-----------|-----------|----------|-----------|-----------|
| Ports | | Port 1 | | | Port 2 | | |
| Frequency Range | MHz | 698-960 | 1710-2170 | 2400-2700 | 698-960 | 1710-2170 | 2400-2700 |
| Gain | dBi | 3.0 | 4.5 | | 3.0 | 4.5 | |
| VSWR | | ≤2.0 | ≤1.7 | | ≤2.0 | ≤1.7 | |
| Polarization | | Vertical | | | Vertical | | |
| Isolation | dB | >20 | >25 | | >20 | >25 | |
| 3rd PIM | | ≤-150dBc (2×43 dBm) | | | | | |
| Horizontal Beamwidth | | 360° | | | | | |
| Vertical Beamwidth | | 90°/55° | | | | | |
| Input Impedance | | 50Ω | | | | | |
| Max.Power | | 50W | | | | | |
| Lightning Protection | | DC ground | | | | | |
| Mechanical Specifications | | | | | | | |
| Connector | | 2×N-Female | | | | | |
| Dimensions | | 38×210mm | | | | | |
| Weight | | 0.45kg | | | | | |
| Reflector Material | | Cu / PCB | | | | | |
| Radome Material | | ABS | | | | | |
| Operating Temperature | | -40°C to +65 | | | | | |
| Installation | | Ceiling Mount | | | | | |