



# Omnidirectional Antenna



- Model: FTQ-1727QX05BN
- Name: Omnidirectional Antenna
- Freq.Range: 1710 to 2700 MHz
- Communications system: WLAN/WIFI/ISM, TD-SCDMA/WCDMA/TDD&FDD-LTE, Vehicle-mounted mobile communication
- Application scenario:  
Client antenna, Internet of Things, Wireless data and image transmission, Terminal communication equipment

Tip: Pictures are for reference only.  
Please refer to physical objects.

## Electrical Specifications

|                         |              |
|-------------------------|--------------|
| Freq.Range-MHz          | 1710 to 2700 |
| Bandwidth-MHz           | 990          |
| Gain-dBi                | 5            |
| Half-power beam width-° | H:360 E:35   |
| Impedance-Ω             | 50           |
| VSWR                    | ≤ 2.0        |
| Polarization            | Vertical     |
| Max.Power-W             | 50           |

## Mechanical Specifications

|                            |                          |
|----------------------------|--------------------------|
| Connector                  | N male                   |
| Connector Position         | Bottom                   |
| Dimension-MM               | About Φ23.8×275          |
| Weight-G                   | About 150                |
| Radome material            | ABS                      |
| Radome color               | Gray                     |
| Operational Temperature-°C | -40 to 60                |
| Storage Temperature-°C     | -55 to 85                |
| Waterproof level           | IP65                     |
| Frontal area               | 63c m <sup>2</sup>       |
| Mounting way               | Working with N-type seat |