



# Omnidirectional Terminal Antenna



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

- Model: FTQ-04ZD02N
- Name: Omnidirectional Terminal Antenna
- Freq.Range: 400 to 480 MHz
- Communications system: VHF/UHF,  
Wireless data transmission station,  
Wireless trunking communication system,  
Wireless intercom communication system,  
Wireless measurement and  
control communication system
- Application scenario:  
Wireless data and image transmission,  
Terminal communication equipment

## Electrical Specifications

|                        |            |
|------------------------|------------|
| Freq.Range-MHz         | 400 to 480 |
| Bandwidth-MHz          | 20         |
| Horizontal Beamwidth-° | 360        |
| Gain-dBi               | 2.15       |
| VSWR                   | ≤ 2.0      |
| Impedance-Ω            | 50         |
| Polarization           | Vertical   |
| Max.Power-W            | 20         |

## Mechanical Specifications

|                            |                                   |
|----------------------------|-----------------------------------|
| Connector                  | TNC male or SMA male              |
| Length-CM                  | About 36.5                        |
| Weight-G                   | About 60                          |
| Radome material            | Rubber                            |
| Radome color               | Black                             |
| Operational Temperature-°C | -30 to 60                         |
| Storage Temperature-°C     | -50 to 85                         |
| Relative Humidity-%        | 5 to 95                           |
| Mounting way               | Install directly on the equipment |