



# Omnidirectional Mobile Antenna



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

- Model: FTQ-04CT02AN
- Name: Omnidirectional Mobile Antenna
- Freq.Range: 400 to 490 MHz
- Communications system: VHF/UHF, LoRa, Wireless data transmission station, Wireless trunking communication system, Wireless intercom communication system
- Application scenario: Client antenna, Vehicle-mounted mobile communication, Wireless data and image transmission, Wireless video link, Wireless measurement and control communication system

## Electrical Specifications

|                        |            |
|------------------------|------------|
| Freq.Range-MHz         | 400 to 490 |
| Bandwidth-MHz          | 50         |
| Gain-dBi               | 2.15       |
| VSWR                   | ≤ 2.0      |
| Impedance-Ω            | 50         |
| Polarization           | Vertical   |
| Horizontal Beamwidth-° | 360        |
| Max.Power-W            | 50         |

## Mechanical Specifications

|                            |  |
|----------------------------|--|
| Connector                  | N male                                 |
| Length-CM                  | About 50                               |
| Weight-G                   | About 270                              |
| Operational Temperature-°C | -40 to 60                              |
| Storage Temperature-°C     | -55 to 85                              |
| Relative Humidity-%        | 5 to 95                                |
| Rated Wind Velocity-M/S    | 60                                     |
| Remark                     | Working with N-type seat               |
| Structure                  | Bottom spring structure anti-collision |