



# Omnidirectional Fiberglass Antenna



- Model: FTQ-3642QX03BN
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 3600 to 4200 MHz
- Communications system:  
UWB Radio positioning system
- Application scenario:  
Terminal communication equipment,  
Wireless data and image transmission,  
Vehicle-mounted mobile communication

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

| Electrical Specifications |              |
|---------------------------|--------------|
| Freq.Range-MHz            | 3600 to 4200 |
| Bandwidth-MHz             | 600          |
| Gain-dBi                  | 3±1          |
| Horizontal Beamwidth-°    | 360          |
| Vertical Beamwidth-°      | 50±3         |
| VSWR                      | ≤ 2.0        |
| Impedance-Ω               | 50           |
| Polarization              | Vertical     |
| Max.Power-W               | 50           |

| Mechanical Specifications  |                          |
|----------------------------|--------------------------|
| Connector                  | N male                   |
| Connector Position         | Bottom                   |
| Dimension-MM               | About Φ20×250            |
| Weight-G                   | About 110                |
| Radome material            | Fiberglass               |
| Radome color               | White                    |
| Operational Temperature-°C | -40 to 60                |
| Storage Temperature-°C     | -55 to 85                |
| Relative Humidity-%        | 5 to 95                  |
| Rated Wind Velocity-M/S    | 60                       |
| Mounting way               | Working with N-type seat |