



Omnidirectional Fiberglass Antenna



- Model: FTQ-01QX03A
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 134 to 174 MHz
- Communications system: VHF/UHF, AIS, Wireless communication, ACARS
- Application scenario:
 - Long-distance communication,
 - Wireless data and image transmission,
 - Outdoor signal omnidirectional coverage

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

| Electrical Specifications | |
|---------------------------|------------|
| Freq.Range-MHz | 134 to 174 |
| Bandwidth-MHz | 8 |
| Polarization | Vertical |
| Gain-dBi | 3 |
| Horizontal Beamwidth-° | 360 |
| Vertical Beamwidth-° | 62 |
| Impedance-Ω | 50 |
| VSWR | ≤ 1.5 |
| Max.Power-W | 50 |

| Mechanical Specifications | |
|----------------------------|----------------|
| Connector | N female |
| Connector Position | Bottom |
| Dimension-MM | About Φ20×1210 |
| Weight-KG | About 1.2 |
| Radome material | Fiberglass |
| Radome color | Gray |
| 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 | Mast |
| Mast Diameter-MM | Φ40 to 50 |



Installation Demonstrations

