



# Omnidirectional Terminal Antenna



- Model: FTQ-0506ZD02D
- Name: Omnidirectional Terminal Antenna
- Freq.Range: 580 to 690 MHz
- Communications system: DTTB,  
Wireless digital television system
- Application scenario: Mobile Video,  
Wireless data and image transmission,  
Terminal communication equipment

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

## Electrical Specifications

|                        |            |
|------------------------|------------|
| Freq.Range-MHz         | 580 to 690 |
| Bandwidth-MHz          | 40         |
| Horizontal Beamwidth-° | 360        |
| Gain-dBi               | 2.15       |
| VSWR                   | ≤ 2.0      |
| Impedance-Ω            | 50         |
| Polarization           | Vertical   |
| Max.Power-W            | 20         |

## Mechanical Specifications

|                            |  |
|----------------------------|--|
| Connector                  | SMA male or Customized<br>【RPSMA male or TNC male or RPTNC male】 |
| Length-MM                  | About 196  |
| Weight-G                   | About 40   |
| Radome material            | Rubber   |
| Radome color               | Black  |
| Operational Temperature-°C | -40 to 60  |
| Storage Temperature-°C     | -50 to 85  |
| Relative Humidity-%        | 5 to 95  |
| Mounting way               | Install directly on the equipment                                |
| Remark                     | Bottom can be bent 45° or 90° or 180°                            |