



Directional Wall Mounted Antenna



- Model: FTD-0837BG0609V65
- Name: Directional Wall Mounted Antenna
- Freq.Range: 800 to 960 / 1710 to 2700 / 3300 to 3700 MHz
- Communications system: WLAN/WIFI/ISM, GSM/CDMA/EGSM/DCS1800/MMDS/5G, TD-SCDMA/WCDMA/TDD&FDD-LTE, Wireless trunking communication system, Indoor distributed communication system
- Application scenario:
Indoor signal directional coverage,
Wireless data and image transmission

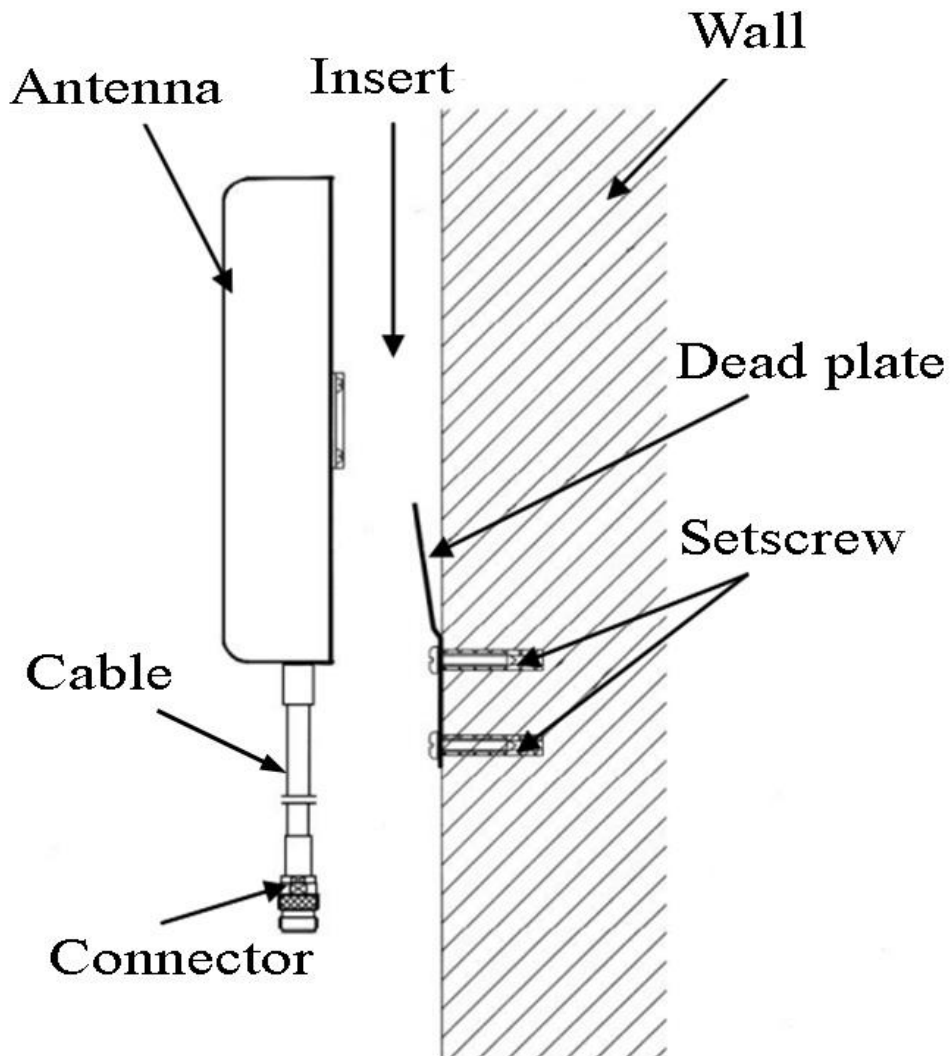
Tip: Pictures are for reference only.
Please refer to physical objects.

Electrical Specifications			
Freq.Range-MHz	800 to 960	1710 to 2700	3300 to 3700
Bandwidth-MHz	160	990	400
Polarization	Vertical		
Gain-dBi	6±1	7±1	9±1
Horizontal Beamwidth-°	90±15	75±15	65±15
Vertical Beamwidth-°	85±10	65±10	55±10
F/B-dB	≥ 12	≥15	≥18
Impedance-Ω	50		
VSWR	≤ 1.5	≤ 1.5	≤ 1.8
Max.Power-W	50		
Lightning Protection	DC Grounded		

Mechanical Specifications	
Connector	N female or Customized
Connector Position	Cable outgoing
Cable Length-CM	20CM or Customized
Dimension-M	About 165×155×45
Weight-KG	About 0.4
Radome material	ABS
Radome color	White
Radiator Material	Aluminium alloy
Reflector Material	Aluminium alloy
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Mounting way	Wall mounting



Installation Demonstrations



Typical pattern

