



## Directional Log Periodic Antenna



- Model: FTD-0827DS0810V90
- Name: Directional Log Periodic Antenna
- Freq.Range: 806 to 960 / 1710 to 2690 MHz
- Communications system: WLAN/WIFI, GSM/CDMA/EGSM/DCS1800/MMDS, TD-SCDMA/WCDMA/TDD&FDD-LTE, Wireless access communication system, Wireless trunking communication system
- Application scenario: Point to point, Point to multipoint, Repeater antenna, Long-distance communication, Wireless data and image transmission

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

Electrical Specifications		
Freq.Range-MHz	896 to 960	1710 to 2690
Bandwidth-MHz	154	980
Polarization	Vertical	
Gain-dBi	8.2	9.5
Horizontal Beamwidth-°	90	70
Vertical Beamwidth-°	60	55
F/B-dB	≥ 15	
Impedance-Ω	50	
VSWR	≤ 1.5	
Max.Power-W	100	
Lightning Protection	DC Grounded	

Mechanical Specifications	
Connector	N female or customized
Connector Position	Cable outgoing
Cable Length-CM	40CM or customized
Dimension-MM	About 293×215×65
Weight-KG	About 0.83
Radome material	ABS
Radome color	White
Mechanical tilt-°	0 to 20
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	About Φ40 to 50



## Installation Demonstrations

