

DATASHEET



特点 Feature

- 外观精美 Exquisite appearance
- 防冲击、防水、防腐能力强 Good impact resistance waterproofing and anti-corrosion ability
- 全天候工作 Full day working
- 优化的尺寸 Optimized dimension
- 高增益、低驻波、抗干扰能力强 High gain low standing wave strong anti-interference ability

应用 Application

- CDMA GSM 系统 CDMA GSM system
- 点对多点 Point-to-multipoint system

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LTE-868-10

Electrical Specifications

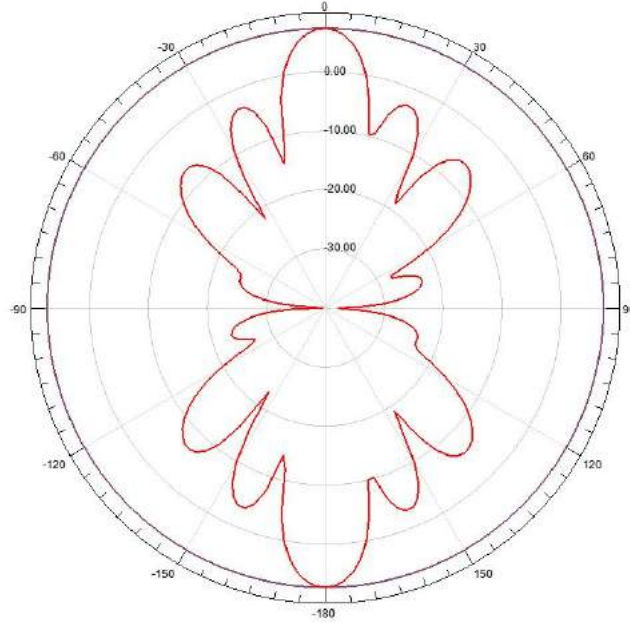
频率范围 Frequency range MHz	868±5
增益 Gain dBi	10
半功率波瓣宽度 Half-power beam width °	H:360 V:16
电压驻波比 VSWR	≤1.5
输入阻抗 Input Impedance Ω	50
极化方式 Polarization	Vertical
最大功率 Maximum input power W	100
雷电保护 Lightning protection	DC Ground
接头型号 Input connector type	N Female or Requested

Mechanical Specifications

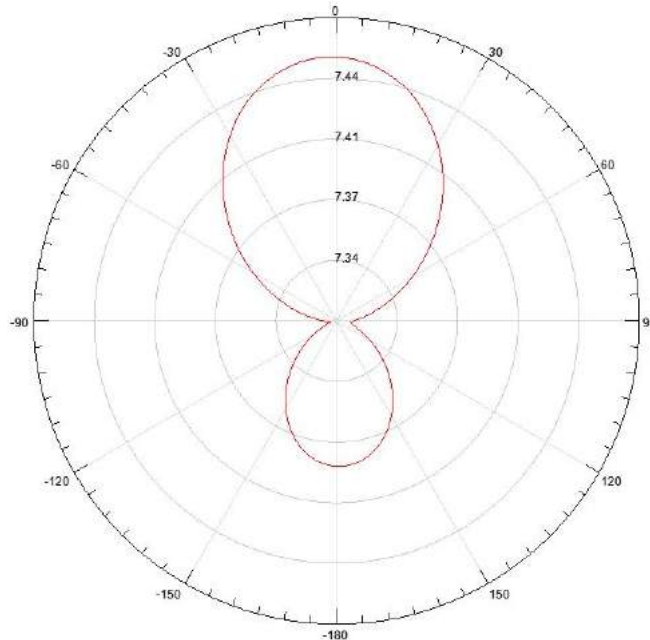
天线尺寸 Dimensions (mm)	Φ20*1550
天线重量 Antenna net weight kg	0.75
工作温度 Operating temperature °c	-40 60
极限风速 Rated Wind Velocity m/s	60
天线罩颜色 Radome color	Gray
安装方式 Mounting way	Pole-holding
抱杆直径 Mounting hardware mm	35- 50

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Radiation Pattern



H Plane



E Plane