

## 863 - 870 MHz Omni-directional Fiberglass Antenna 5 dBi gain

### Feature:

Exquisite appearance

Good impact resistance, waterproofing and anticorrosion ability

High gain, low standing wave, strong anti-interference ability

### Application:

863 - 870 MHz LoRa frequency band (Helium in EU)

Radio Frequency Identification(RFID) system

Point-to-multipoint system

Electrical Specifications	
Frequency range (MHz)	863 - 870
Bandwidth (MHz)	7
Gain (dBi)	5
Half-power beam width (°)	H:360 V:60
VSWR	≤1.5
Input Impedance (Ω)	50
Polarization	Vertical
Maximum input power (W)	100
Lightning protection	DC Ground
Input connector type	N-Male
Mechanical Specifications	
Dimensions (mm)	Φ20*550
Antenna weight (kg)	0.46
Operating temperature (°c)	-40~60
Rated Wind Velocity (m/s)	60
Radome color	Gray of White
Radome Material	Fiberglass
Mounting	Wall/ Pole-holding
Waterproof Standard	IP65
Mounting hardware (mm)	Φ 35- Φ 50

