

**Product Name:** 420-450MHz 3dBi omni directional fiberglass antenna with spring  
**product model:** AMT-400-REW

### Electrical Specifications

Frequency Range (MHz)	420-450
Horizontal beam width(°)	360
Vertical beam width (°)	60
Gain (dBi)	3
Polarization	Vertical
VSWR	≤2.0
Maximum input power (W)	150
Impedance (Ω)	50

### Mechanical Specifications

Dimensions (mm)	Φ25×600
Antenna weight (Kg)	0.43
Radome material	fiberglass
Radome color	black
Input connector type	N-K

### Environmental indicators

Usage scenarios	Outdoor
Operating temperature (°C)	-40 to +70
Humidity range (%)	5 to 95
Maximum wind speed (km/h)	200

### Installing the Hardware

Installation	Connector fixing
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### Radiation pattern

