



**Tone Spread**

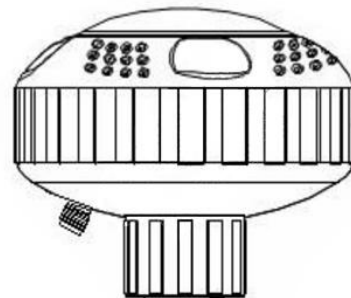
Solutions for Wireless Signal

## Omni Antenna, 1570~1610MHz, 6dBi

OA-1570-1610-6

### Main Features

- Excellent Electrical Performance
- Lowest Attenuation Tolerance
- Wide Frequency Range
- Totally Maintenance Free



### Electrical Specifications

Frequency Range(MHz)	1570~1610
Gain(dBi)	6
VSWR	≤1.5:1
Polarization Type	Right-Handed Circular Polarization
Axial Ratio (dBi)	5 (Max.)
Horizontal Coverage (°)	360
Vertical Coverage (°)	90
Max Power (W)	50
Input Impedance (Ω)	50

### Environmental Specifications

Operating Temperature (°C)	-45 to +70
Relative Humidity (%)	0 to 95%
Lightning Protection	DC ground

### Mechanical Specifications

Connector Type	SMA
Weight (g)	500
Physical Dimension (mm)	Φ100×77
Rated Wind Velocity (m/s)	60
Mounting Type	Screw Fixation