

## Omni directional Antennas

Main Technical Specifications	
Frequency Range	2400~2485 MHz
VSWR	$\leq 1.5$
Gain	$8 \pm 0.5$ dBi
Rated power	50 W
Polarization Type	Vertical Polarization
Beam Width(1/2 Power Points)	$16^\circ$
Electrical Down-tilt	$0^\circ$
Rated Wind Velocity	60m/s
Input Impedance	$50 \Omega$
Lightning Protection	Direct Ground
Connector Type	N-female
Length	$\leq 0.5$ m
Weight	300g
Element Housing Material	Fiberglass
Diameter of knighthhead	$\Phi 25 \sim \Phi 50$ (mm)
Ambient temperature	$-40^\circ\text{C} \sim +60^\circ\text{C}$
Ambient humidity	5%~95%

### Installation Demonstrations

