

5GHz OMNI antenna

Economical yet high performance omnidirectional Wi-Fi antenna designed for image / data voice communications / wireless LAN system and other multipoint applications where wide coverage is desired.



- Designed for Wireless LAN Communications
- IP66 Waterproof Level
- UV Protected and Durable White PC122U Radome
- RoHS Compliant

Electrical Specifications

Model	WL-WNT5158008
Frequency Range(MHz)	5150-5850MHz
Gain(dBi)	8dBi
VSWR	≤1.5
Horizontal Beamwidth	360°
Vertical Beamwidth	20°
Polarization	Vertical
Out of Roundness(dB)	<3 dB
Impedance(Ω)	50 Ω
Maximum input power(W)	100W
Connector	N-Male

Mechanical Specifications

Antenna Dimension(mm)	Φ 23.8×275 mm
Weight(Kg)	0.1KG
Radome Material	PC
Operating temperature($^{\circ}$ C)	-40 $^{\circ}$ C to +65 $^{\circ}$ C
