

2.4/5GHz Dual Band Omni-directional Antenna



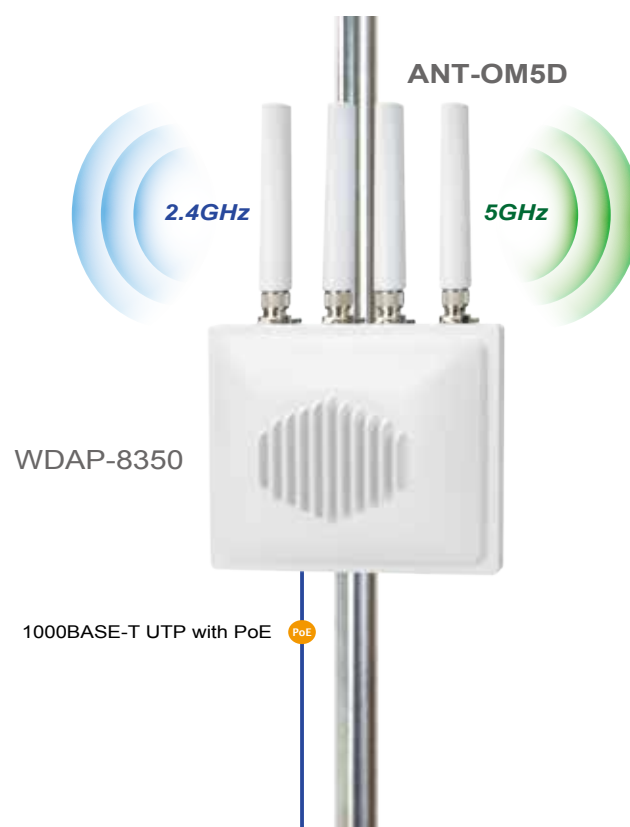
Full 360° Coverage with Greater Penetration

PLANET ANT-OM5D-KIT is a 2.4/5GHz Dual Band Antenna equipped with N-type male connector. The antenna provides a 360-degree horizontal and wider vertical coverage which is quite suitable for outdoor short-range application, especially to provide the wireless access for laptops and smartphones.

With its N-type male connector, it can be directly attached to the antenna connectors of the WNAP-6350, WNAP-7350 and WDAP-8350 without any cumbersome cabling, thus reducing the deployment cost and installer's effort.

- Compatible with 2.4/5GHz 802.11n devices
- Optimal 4.5dBi high gain in 2.4GHz and 7dBi high gain in 5GHz
- Flexible N-type plug (male) connector fits all outdoor wireless equipment with an N-type jack (female) antenna connector
- IP55 case protection
- Compact-sized housing, lightning design
- 360 degrees of wireless network coverage, no aiming required
- No configuration or installation software required

Applications



Specifications

Product	ANT-OM5D-KIT
Electrical Specifications	
Frequency Range	2.4GHz and 5GHz
Antenna Gain	2.4GHz: 4.5dBi 5GHz: 7dBi
Antenna Radiation Type	Omni-directional
VSWR	≤2.0
HPBW/Horizontal	360 degrees
HPBW/Vertical	2.4GHz: 80 degrees 5GHz: 55 degrees
Polarization	Vertical
Impedance	50Ω
Mechanical Characteristics	
Radome Color	White
Radome Material	ABS
Connector Material	Brass
Connector	N -type male (N-type plug)
Dimensions (Φ x H)	23 x 180 mm
Weight	65g
Environmental Specifications	
Temperature	-20 ~ 65 degrees C
Humidity	95% @ 55 degrees C

Ordering Information

ANT-OM5D-KIT	2.4/5GHz Dual Band Omni-directional Antenna
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Related Wireless Products

WNAP-6350	2.4GHz 300Mbps 802.11n Outdoor Wireless Access Point (2 x N-type Connector)
WNAP-7350	5GHz 300Mbps 802.11a/n Outdoor Wireless Access Point (2 x N-type Connector)
WDAP-8350	600Mbps 802.11n Dual Band Outdoor Wireless CPE AP (4 x N-type connector)

* To have the best performance and wireless connection, we sincerely advise you to match with the above related products.