



5/7 dBi Outdoor Dual Band Omni Antenna Kit TEW-AO57 (v1.0R)

- · Pair of outdoor omni-directional dual band antennas
- 2.4 GHz: 5 dBi
- 5 GHz: 7 dBi
- N-Type male connector
- Compatible with 802.11ac/n/g/b/a routers and access points with N-Type female connectors

TRENDnet's 5/7 dBi Outdoor Dual Band Omni Antenna Kit, model TEW-AO57, comes with a pair of high performance outdoor antennas which support 2.4 and 5 GHz radio transmissions. The omni-directional antennas provide blanket wireless coverage and have N-Type male connectors. The antennas work with 802.11ac/n/g/b/a routers and access points with N-Type female connectors.



Performance



Antenna Kit

Comes with a pair of outdoor antennas



Dual Band Support (2.4 + 5 GHz)

Compatible with 802.11ac/n/g/b/a routers and access points



Outdoor

Durable antenna construction for extreme outdoor conditions



Antenna Gain

2.4 GHz peak gain: 5 dBi 5 GHz peak gain: 7 dBi



Omni-Directional

Omni-directional antennas for blanket wireless coverage

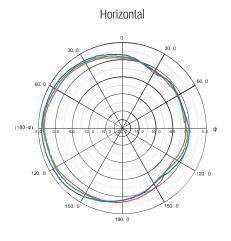


N-Type Connector

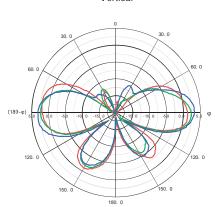
N-Type male connectors are compatible with routers and access points with N-Type female connectors

Performance Summary

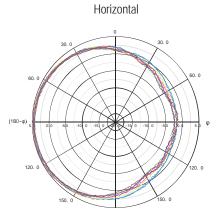
Radiation Pattern 2.4 GHz



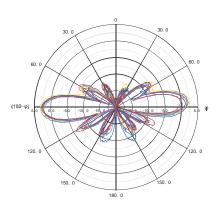
Vertical



Radiation Pattern 5 GHz



Vertical





Specifications

Antenna

· Omni-directional dual band (2.4 + 5 GHz)

Frequency

- 2.4 GHz: 2.4 2.5 GHz
- 5 GHz: 5.15 5.88 GHz

Peak Gain

- 2.4 GHz: 5 dBi (max.)
- 5 GHz: 7 dBi (max.)

Polarization

· Linear, Vertical

Connector type

• N-Type male

Half-Power Beam Width (HPBW)

• Horizontal: 360°

Vertical: 30°

Voltage Standing Wave Ratio (VSWR)

• 2.0 max.: 1

Nominal Input Impedance

• 50 Ohms

Power Handing

• 2 Watts

Operating Temperature

• -40 - 70 °C (-40 - 158 °F)

Operating Humidity

• Max. 95 % non-condensing

Compatibility

 Compatible with 802.11ac/n/g/b/a routers and access points with N-Type female connectors

Dimensions

• Individual antenna: 22 x 178 mm (0.9 x 7.0 in.)

Weight

• Individual antenna: 58 g (2 oz.)

• Both antennas: 116 g (4 oz.)

Warranty

• 3 year limited

Package Contents

- TEW-AO57 (2 x antennas)
- · Quick Installation Guide



^{*} Effective wireless coverage may vary depending on the wireless device's output power, antenna gain, antenna align-ment, receiving sensitivity, and radio interference. Additionally environmental factors such as weather conditions, physical obstacles, and other considerations may affect performance. For optimal results, we recommended consulting a professional installer for site survey, safety precautions, and proper installation.