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TRENDnet®

TEW-AO57



3/6/7 dBi Outdoor Tri-Band Omni Antenna Kit

TEW-AO57 (v2.0R)

- Pair of outdoor omni-directional tri-band antennas
- 2.4GHz: 3 dBi
- 5GHz: 6.2 dBi
- 6GHz: 7 dBi
- N-Type male connector
- Compatible with 802.11be/ax/ac/n/g/b/a routers and access points with N-Type female connectors
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 3/6/7 dBi Outdoor Tri-Band Omni Antenna Kit, model TEW-AO57, comes with a pair of high-performance outdoor antennas supporting 2.4GHz, 5GHz, and 6GHz radio transmissions for both WiFi 7 and legacy bands. Provide reliable, blanket wireless coverage with these outdoor omni-directional antennas. The outdoor antennas have N-Type male connectors, and works with 802.11be/ax/ac/n/g/b/a routers and access points with N-Type female connectors.

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Tri-Band Support

Supports the latest 6GHz band for WiFi 7 and legacy bands of 2.4GHz and 5GHz.



N-Type Connector

Compatible with routers and access points with N-Type female connectors.



Outdoor Ready

Built for outdoor installations with an operating temperature range of -40° - 70° C (-40° - 158° F).

FEATURES

Antenna Kit

Comes with a pair of outdoor omni-directional tri-band antennas

Outdoor

Durable antenna construction for extreme outdoor conditions with an operating temperature range of -40° - 70° C (-40° - 158° F)

Omni-Directional

Omni-directional antennas for reliable, blanket wireless coverage

Tri-Band Support (2.4GHz + 5GHz + 6GHz)

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

Antenna Gain

2.4GHz peak gain: 3dBi, 5GHz peak gain: 6.2dBi, 6GHz peak gain: 7dBi

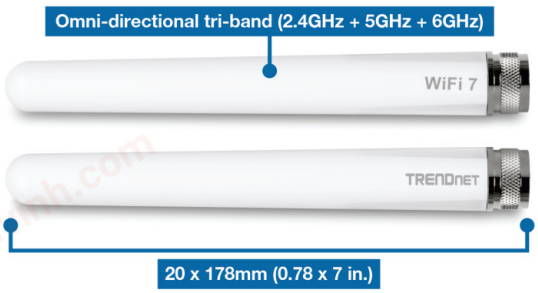
N-Type Connector

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

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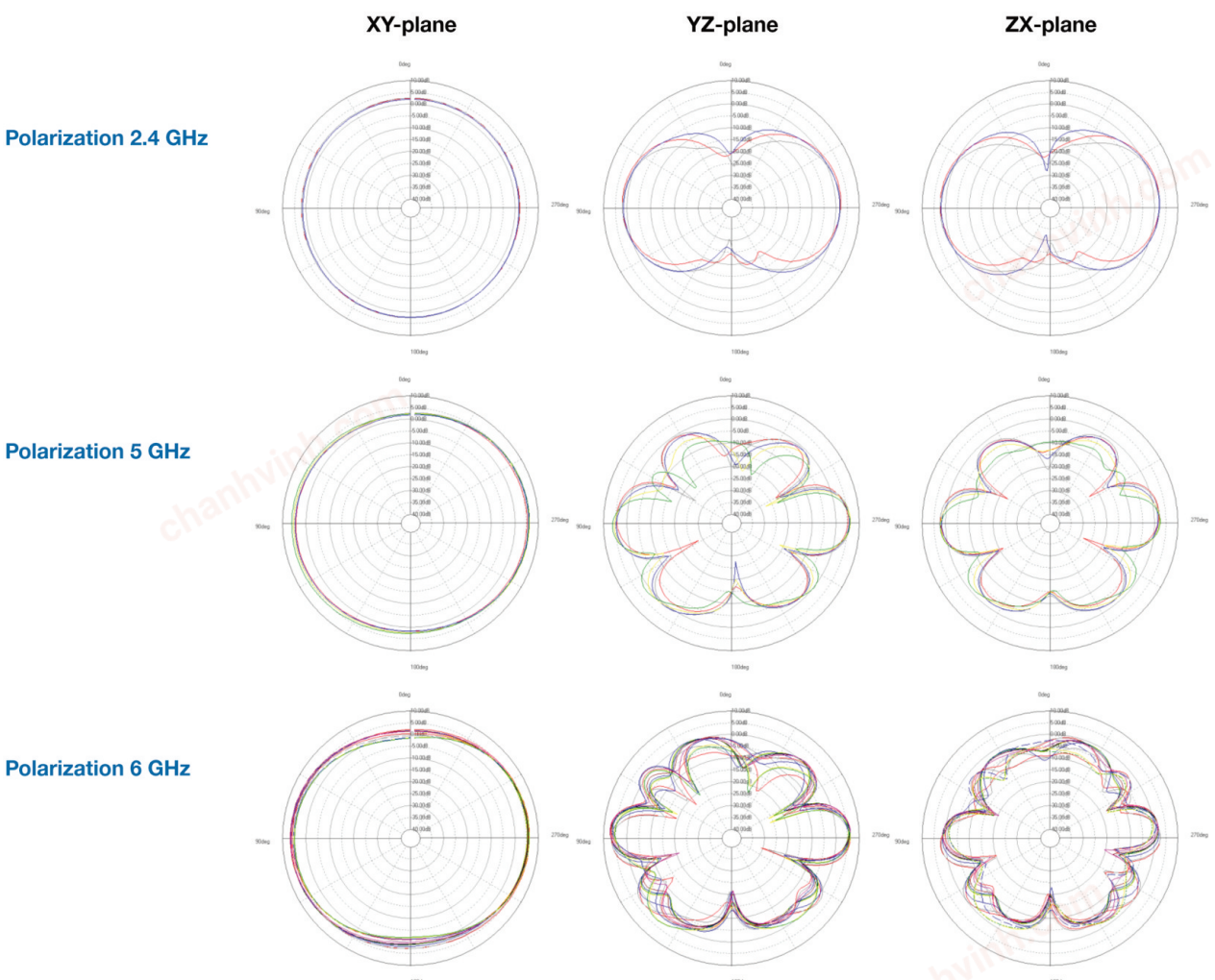
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SPECIFICATIONS

Antenna
- Omni-directional tri-band (2.4GHz + 5GHz + 6GHz)

Frequency
- 2.4GHz: 2.4 – 5GHz
- 5GHz: 5.15 – 5.85GHz
- 6GHz: 5.92 – 7.12GHz

Peak Gain
- 2.4GHz: 3 dBi max
- 5GHz: 6.2 dBi max
- 6GHz: 6.9 dBi max

Polarization
- Linear, vertical

Connector Type
- N-Type male

Half-Power Beam Width (HPBW)
- Horizontal: 360°
- Vertical: 45°

Voltage Standing Wave Radio (VSWR)
- 2.0 max: 1

Nominal Input Impedance
- 50 Ohms

Power Handling
- 2 Watts

Operating Temperature
- -40° - 70° C (-40° - 158° F)

Operating Humidity
- Max 95% non-condensing

Compatibility
- Compatible with 802.11be/ax/ac/n/g/b/a routers and access points with N-type female connectors

Dimensions
- Individual antenna: 20 x 178mm (0.78 x 7 in.)

Weight
- Individual antenna: 58g (2.04 oz.)
- Both antennas: 116g (4.09 oz.)

Warranty
- 3 year

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 alignment, 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.

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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