



## TEW-OA080K 8dBi Outdoor Omni-Directional Antenna Kit

TRENDnet's TEW-OA080K Outdoor Omni Directional Antenna Kit increases the coverage area of your wireless network. As an optional antenna for your 2.4GHz IEEE 802.11b and 802.11g wireless network equipments, you can install it indoor or outdoor to extend the coverage area. The antenna can simply be mounted on the wall or on a pole. This antenna kit comes antenna, metal bracket, hardware, and 2 meters (6 ft.) antenna cable. You can install the kit on any brand's 2.4GHz wireless devices with Reverse SMA Male antenna connector. Unleash the power of your wireless products with TRENDnet's TEW-OA080K antenna.



### SPECIFICATIONS

**Frequency range:**

- 2400 MHz ~ 2500MHz

**Gain:**

- 8.0 dBi

**VSWR: 2.0 :**

- 1 Max.

**Polarization:**

- Linear, Vertical

**HPBW/horizontal:**

- 360°

**HPBW/vertical:**

- 15°

**Power Handling:**

- 50 W (cw) Impedance: 50 Ohms

**Connector Lead Cable:**

- RG-58/u, 27cm (10.6")

**Antenna Cable Type:**

- 2m (6 ft.) (TEW-2000F) N Type male to Reverse SMA female
- Attenuation : 1.1dB

**Survival Wind Speed:**

- 180 Km/h (112 Miles/h)

**Temperature:**

- -40°C ~ 80°C (-40°F ~ 176°F)

**Humidity:**

- 100% @ 25 oC (77 oF)

**Lightning Protection:**

- DC ground

**Radome Color:**

- Gray-white

**Radome Material:**

- Fiberglass

**Housing Material:**

- PCB micro stripe

**Weight:**

- 400g (14 oz.)

**Dimensions:**

- 556 x 21 mm (21 x 0.8 inches)

**Warranty:**

- 3-Year

**Optional Antenna Cable:**

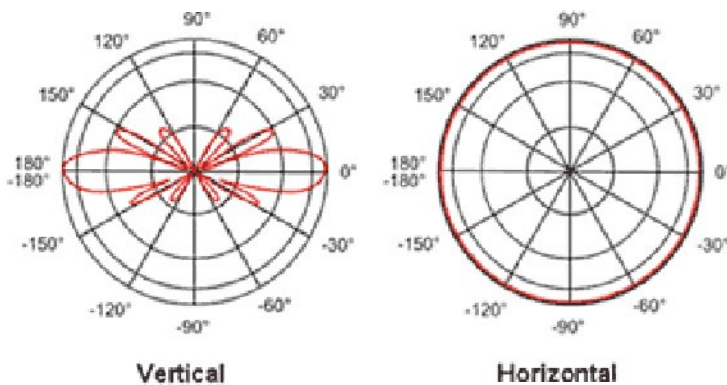
- 8M (26 ft.) (Model: TEW-8000F)
- Attenuation : 4.5 dB

# TEW-OA08OK

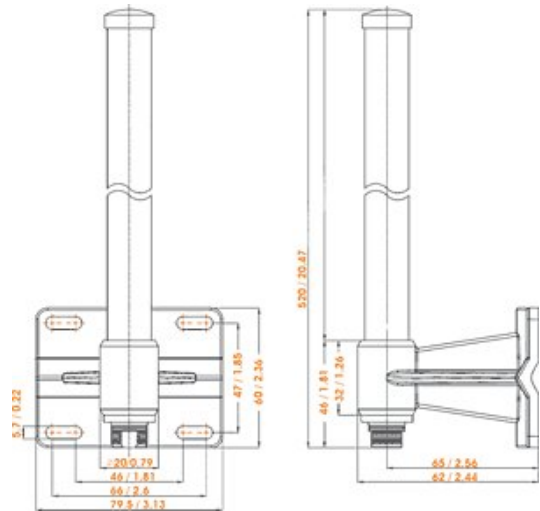
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### SPECIFICATIONS

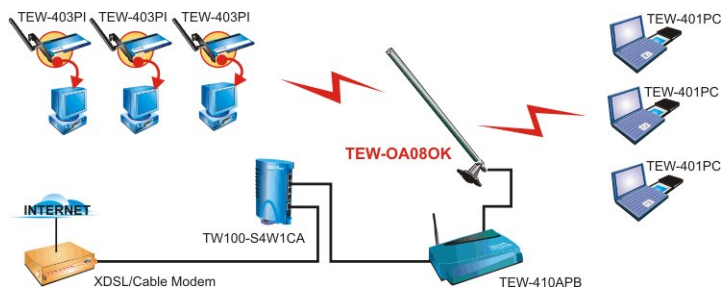
#### Pattern



#### Dimensions



### NETWORKING SOLUTIONS



### PRODUCT INFORMATION

- **TEW-OA08OK:**  
8dBi Omni Directional Antenna Kit
- **TEW-OA14DK:**  
14dBi Directional Outdoor Antenna for 2.4 GHz ISM Band wireless device
- **TEW-OA24D:**  
24dBi Directional Outdoor Antenna
- **TEW-IA040:**  
4dBi Omni Antenna (indoor) for IEEE 802.11b 2.4GHz ISM Band
- **TEW-IA06D:**  
6dBi Directional Antenna (indoor) for IEEE 802.11b 2.4 GHz ISM Band

### ORDERING INFORMATION

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**To Order Please Call:**  
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