



## TEW-OA14D 14dBi Outdoor Directional Antenna

TRENDnet's TEW-OA14D Outdoor Directional Antenna provides long distance point-to-point connection for your wireless network. As an optional antenna for your IEEE 802.11b 2.4GHz 11Mbps wireless network equipments, you can install it outdoor for connecting network up to 8 Km away, or install it in the building to blast through obstructions. Designed for TEW-203PI, TEW-210APB, and TEW-211BRP, you can simply mount the antenna indoor on the ceiling, wall, or outdoor tower. Unleash the power of your wireless products with TRENDnet's TEW-OA14D antenna.



### SPECIFICATIONS

**Frequency range:**

- 2400 MHz ~ 2500MHz

**Gain:**

- 14 dBi

**VSWR: 2.0 :**

- 1.4 : 1 Max.

**Polarization:**

- Vertical linear

**3dB beamwidth / H-plane:**

- 30°

**beamwidth / E-plane:**

- 30°

**Front to Back Ratio:**

- 15 dBi

**Down tilt:**

- 0°

**Power Handling:**

- 50 W (cw)

**Impedance:**

- 50 Ohms

**Connector Lead Cable:**

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

**Connector Type:**

- N-Type, female

**Wind Survival Speed:**

- 180 km/hr (112 miles/hr)

**Temperature:**

- -30 °C ~ 80 °C (-22 °F ~ 176 °F)

**Humidity:**

- 100% @ 25 °C (77 °F)

**Lightning Protection:**

- DC ground

**Color:**

- Gray-white

**Material:**

- ABS/UV resistant, Fire retardant

**Housing material:**

- Galvanized Steel, Fire retardant

**Weight:**

- 825 g (19 oz.)

**Dimensions:**

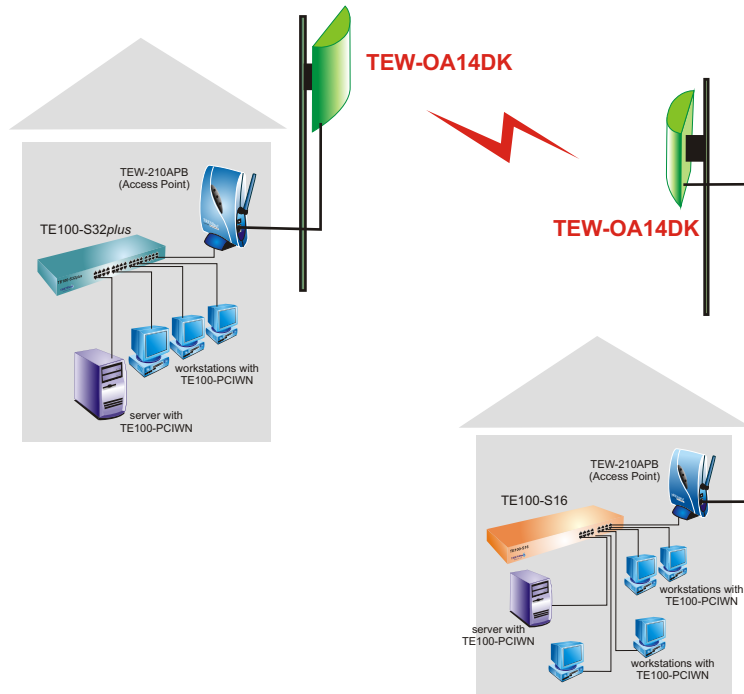
- 240 x 240 x 69.5 mm (9.5 x 9.5 x 2.7 in)

**Warranty:**

- 3 Years

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## Networking Solution



## RELATED PRODUCT

- **TEW-201PC:** 11Mbps Wireless PCMCIA Network Adapter
- **TEW-202CF:** 11Mbps Wireless CompactFlash Network Adapter
- **TEW-203PI:** 11Mbps Wireless PCI Network Adapter
- **TEW-204UB:** 11Mbps Wireless USB Network Adapter
- **TEW-210APB:** 11Mbps Wireless Access Point + Bridge
- **TEW-211BRP:** 11Mbps Wireless Broadband Router + Access Point
- **TEW-PS3:** 3-port Wireless Ethernet Print Server
- **TEW-IA040:** 4.0 dBi 2.4GHz ISM Band Omni Directional Antenna (with Reverse SMA Connector)
- **TEW-IA06D:** 6.0 dBi 2.4GHz ISM Band Patch Antenna (with Reverse SMA Connector)
- **TEW-OA14D:** 14dBi Directional Antenna (outdoor) for IEEE 802.11b 2.4 GHz ISM Band
- **TEW-2000F:** N-Type Male to Reverse SMA Female Antenna Cable (2 meters) for Outdoor Antenna

NOTE: For optimal results in extending your wireless range with wireless antenna installations, we recommended that you consult a professional installer for site survey, safety precautions, and proper installation.

## ORDERING INFORMATION

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