

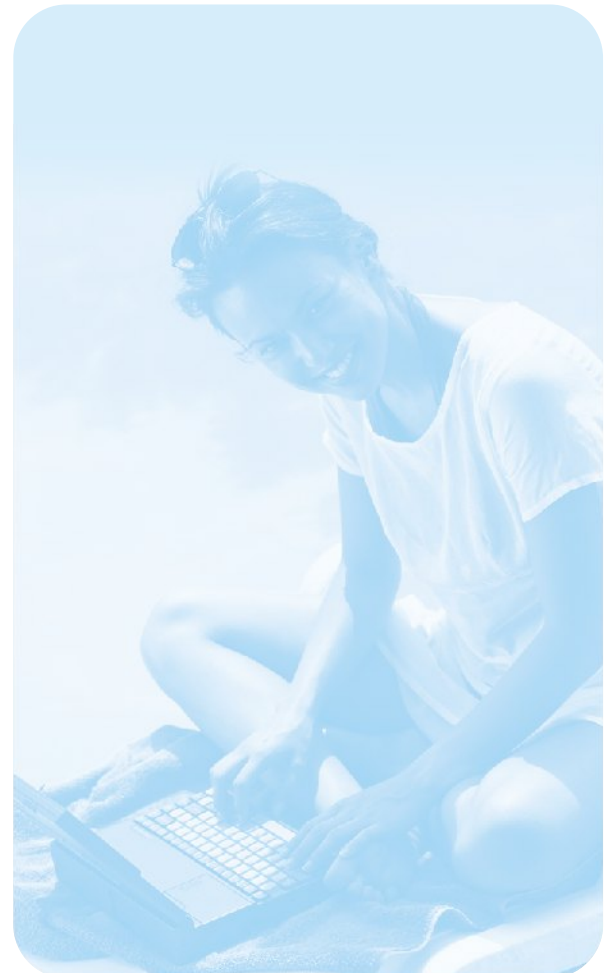
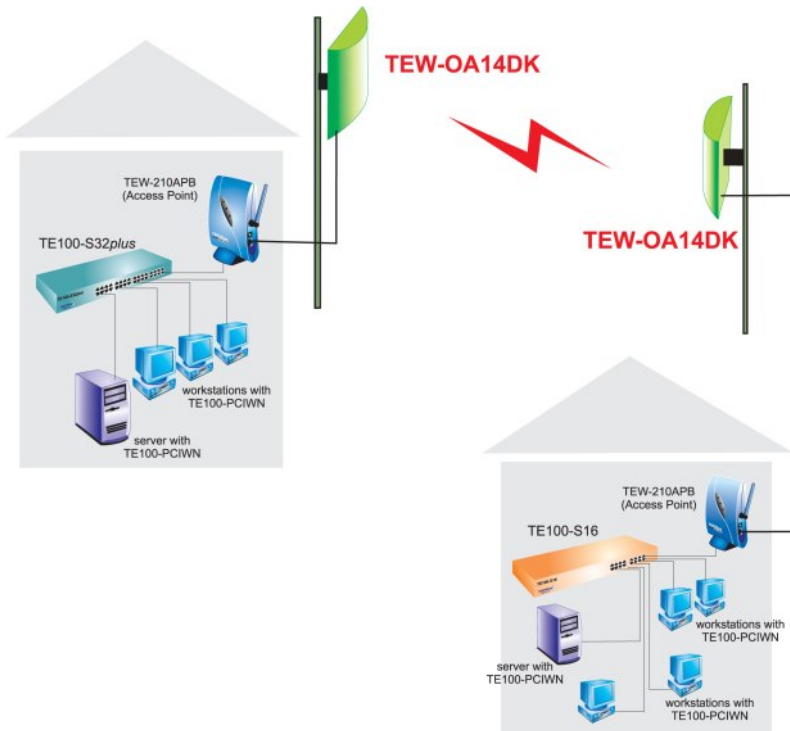


## **TEW-OA14DK** *14dBi Outdoor Directional Antenna with 6ft. (2M) Reverse SMA Cable (with bracket mounting kit)*

TRENDnet's TEW-OA14DK 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 connect-ing 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-OA14DK antenna.



### NETWORK SOLUTIONS



# TEW-OA14DK

14dBi Outdoor Directional Antenna with  
6ft. (2M) Reverse SMA Cable (with bracket mounting kit)

## SPECIFICATIONS

**Frequency range:**

- 2400 MHz ~ 2500MHz

**Gain:**

- 14.0 dBi

**VSWR:**

- 1.4 : 1 Max.

**Polarization:**

- Vertical linear

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

- 30°

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

- 30°

**Front to Back Ratio:**

- 15 dB

**Down tilt:**

- 0°

**Power Handling:**

- 50 W (cw)

**Impedance:**

- 50 Ohms

**Connector Lead Cable:**

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

**Connector Type:**

- N-Type, female

**Survival Wind Speed:**

- 180 Km/h (112 Miles/h)

**Temperature:**

- -30 °C ~ 80 °C  
(-22 °F ~ 176 °F)

**Humidity:**

- 100% @ 25 °C (77 °F)

**Lightning Protection:**

- DC ground

**Radome color:**

- Gray-white

**Radome material:**

- ABS/UV resistant, Fire retardant

**Housing material:**

- Galvanized Steel, Fire retardant

**Weight:**

- 0.825 Kg (1.82 lb)

**Dimensions:**

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

**Warranty:**

- 3 Years



## PRODUCT INFORMATION

- 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

## ORDERING INFORMATION



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