



## **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/g 2.4GHz wireless network equipments, you can install it outdoor for connecting a network up to miles away, or install it in a building to blast through obstructions by mounting it on the ceiling, wall, or outdoor tower. Unleash the power of your wireless products with TRENDnet's TEW-OA14DK antenna.



### **SPECIFICATIONS**

**Frequency range:**  
• 2400 MHz ~ 2500MHz

**Gain:**  
• 14 dBi

**VSWR: 2.0 :**  
• 1.4 : 1 Max.

**Polarization:**  
• Vertical

**3dB beamwidth / H-plane:**  
• 30° 3dB

**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

**Antenna Cable:**  
• 50 Ohms with male N-Type and Reversed SMA female Connectors

**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

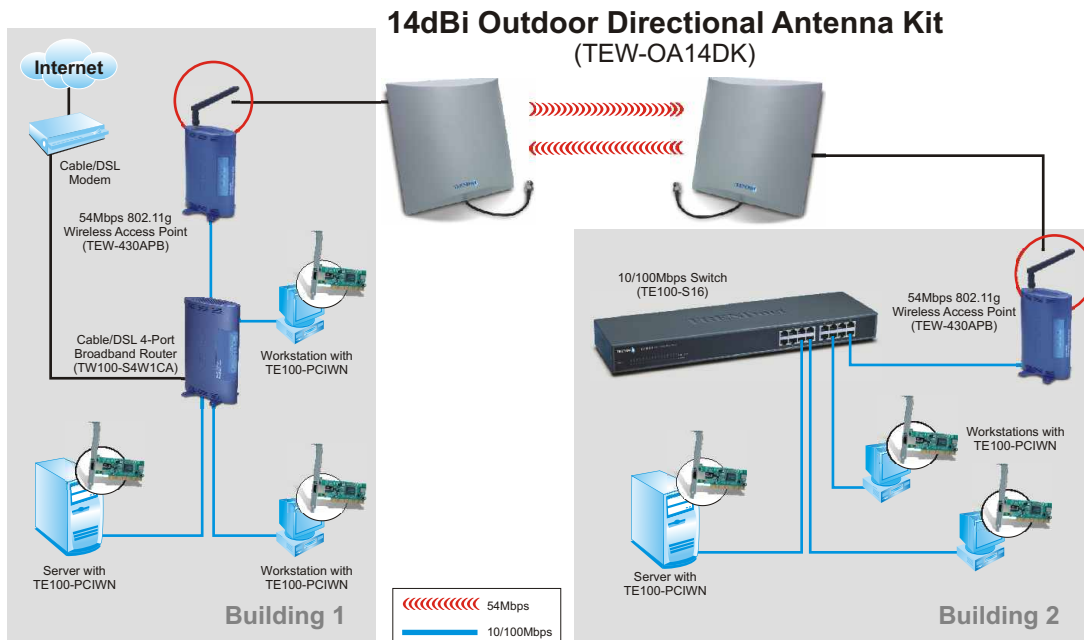
**Certification:**  
• CE, FCC



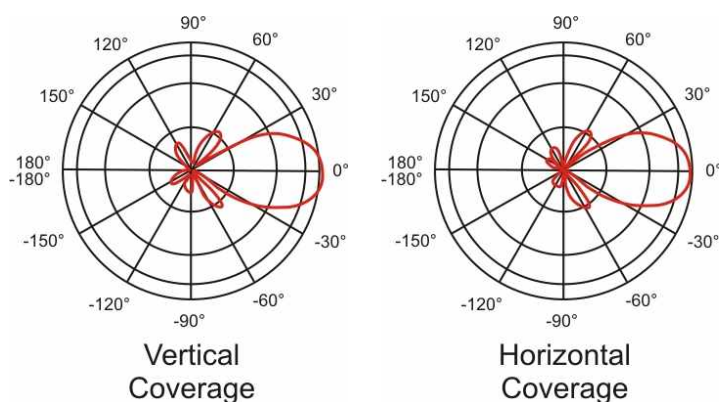
# TEW-OA14DK

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

### Networking Solution



### PATTERN



**To Order Please Call:**  
**1-888-326-6061**

### RELATED PRODUCT

- ➔ **TEW-IA040:**  
4 dBi Omni Indoor Antenna
- ➔ **TEW-IA06D:**  
6 dBi Directional Indoor Antenna
- ➔ **TEW-OA080K:**  
8dBi Outdoor Omni-Directional Antenna Kit

#### 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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