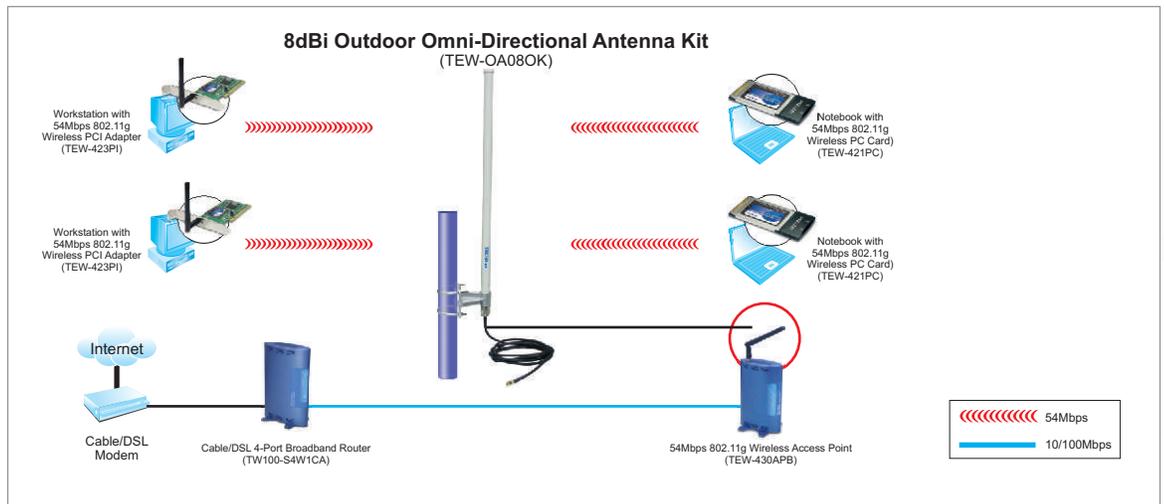




## 8dBi Outdoor Omni-Directional Antenna Kit TEW-OA080K

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.

### NETWORKING SOLUTIONS



Note: Coverage and Speed performance might vary depending on the network environment.

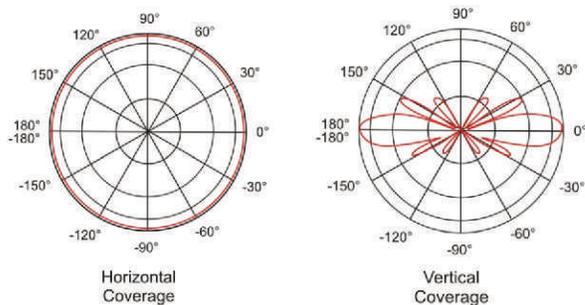
# 8dBi Outdoor Omni-Directional Antenna Kit

## TEW-OA080K

### SPECIFICATIONS

Hardware	
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 Type (Included)	• N-Type Female • 2m(6ft.) HDF-200 (TEW-2000F)
Antenna Cable Type	• N-Type male to Reversed SMA Female • Attenuation : 1.1dB
Antenna Cable (Optional)	• 8M (26 ft.) HDF-200(Model# TEW-8000F) • Attenuation: 4.5dB
Wind Survival Speed	• 180 Km/h (112 Miles/h)
Lightning Protection	• DC ground
Color	• Gray-white
Material	• Fiberglass
Housing Material	• PCB mirco stripe
Weight	• 400g (14 oz.)
Temperature	• -40°C ~ 80°C (-40°F ~ 176°F)
Humidity	• 100% @ 25°C (77°F)
Dimensions	• 520 x 62 x 79.5mm (20.47 x 3.13 x 2.44 inches)
Warranty	• 3-Year
Certification	• CE, FCC

### PATTERNS



**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.

### PACKAGE CONTENTS

- TEW-OA080K
- Quick Installation Guide
- Mounting U Clamp Bracket Kit
- 2M (6 ft.) Antenna Cable ( TEW-2000F)

### RELATED PRODUCTS

TEW-IA040	4 dBi Omni Indoor Antenna
TEW-IA06D	6 dBi Directional Indoor Antenna
TEW-OA14DK	14dBi Outdoor Directional Antenna with 6ft. (2M) Reverse SMA Cable (with bracket mounting kit)

### ORDERING INFORMATION

#### TRENDnet

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Web: [www.trendnet.com](http://www.trendnet.com)  
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To Order Please Call:

**1-888-326-6061**

