



## 8dBi Outdoor Omni-Directional Antenna TEW-AO080

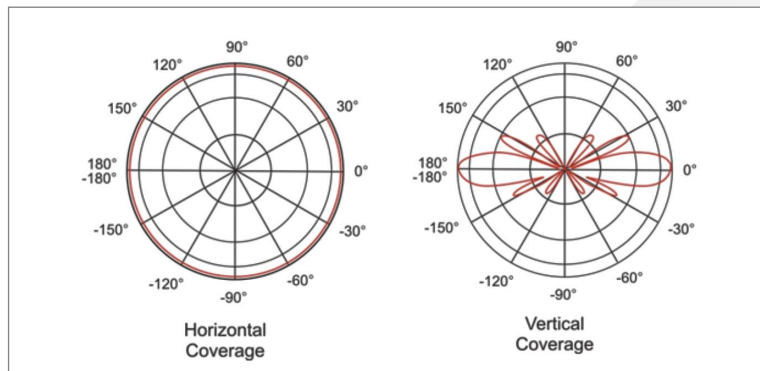
The 8dBi Outdoor Omni Directional expands wireless coverage for existing 802.11b/802.11g wireless networks to improve wireless performance at longer distances. Perfect for Wi-Fi hotspots and wireless home networks, the antenna blankets any given area with Wi-Fi signals to provide continuous connectivity in every direction. It can also withstand 134mph winds and lightening strikes for outdoor use.

\* This dBi gain does not factor cable loss. Performance estimations are for typical use; range will vary with site conditions

### FEATURES

- Compatible with 2.4GHz 802.11g/b wireless products.
- Boosts and increases the effective range coverage by 8X the area covered by the base station alone.
- Easy-to-install wall / pole mounting
- No configuration or installation software required
- 3-Year Warranty

### PATTERNS



# 8dBi Outdoor Omni-Directional Antenna

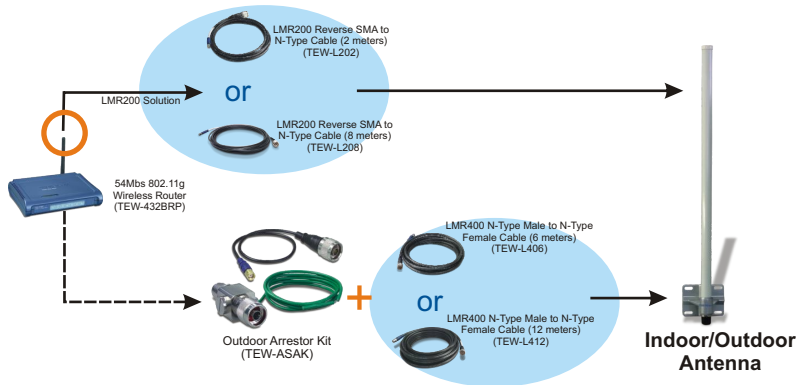
## TEW-A0080

### SPECIFICATIONS

Hardware	
Frequency Range	• 2400 ~ 2500MHz
Gain	• 8dBi
VSWR	• 2.0:1 Max
Polarization	• Linear, vertical
HPBW/ Horizontal	• 360°
HPBW/ Vertical	• 15°
Power handling	• 50W (cw)
Down tilt	• 0°
Warranty	• 3 Years
Certification	• CE, FCC
Impedance	• 50 Ohms
Connector	• N-Type Female
Survival wind speed	• 216 km/h (134miles/h)
Lightning protection	• DC ground
Radome color	• Gray white
Radome material	• Fiberglass
Dimension	• 25 x 80 x 520mm (0.98 x 3.15 x 20.47 in.)
Weight	• 323 g (11.4oz.)
Temperature	• -40°C ~ 80°C (-40°F ~ 176°F)
Humidity	• 100% at 25°C (77°F)

\* 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.

### ANTENNA SOLUTION



### PACKAGE CONTENTS

- TEW-A0080
- User's Guide
- Mounting Kit

### RELATED PRODUCTS

TEW-A0100	10dBi Outdoor Omni-Directional Antenna
TEW-ASAK	Outdoor Arrestor Kit
TEW-L202/TEW-L208	LMR200 Reverse SMA to N-Type Cable
TEW-L406/TEW-L412	LMR400 N-Type Male to N-Type Female Cable

### ORDERING INFORMATION

#### TRENDnet

3135 Kashiwa Street, Torrance, CA 90505 USA  
 Tel: 1-888-777-1550  
 Fax: 310-891-1111  
 Web: [www.trendnet.com](http://www.trendnet.com)  
 Email: [sales@trendnet.com](mailto:sales@trendnet.com)

To Order Please Call:

**1-888-326-6061**

