



# PEATSA.

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## 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. In outdoor applications, the TEW-AO080 can withstand winds of up to 134mph as well as multiple lightning strikes with the addition of the TEW-ASAK Outdoor Arrestor Kit.



\* 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 802.11b/g 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.

### 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°
Impedance	50 Ohms
Connector	N-Type Female
Survivalwind 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.)



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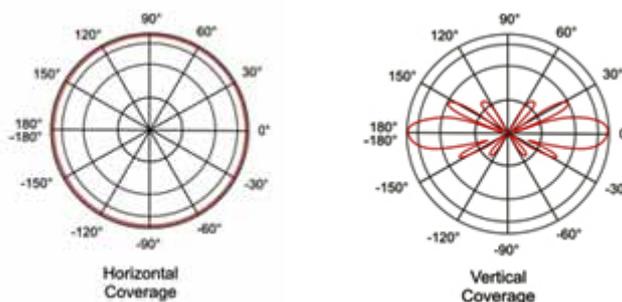
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<b>Temperature</b>	-40°C ~ 80°C (-40°F ~ 176°F)
<b>Humidity</b>	100% at 25°C (77°F)
<b>Certification</b>	CE, FCC
<b>Warranty</b>	3 Years

\* 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.

## Pattern



## Antenna Solution



Information provided in this document pertain to TRENDnet products and is subject to change at any time, without notice.