



9dBi Indoor/ Outdoor High-Gain Directional Antenna

TEW-AO09D

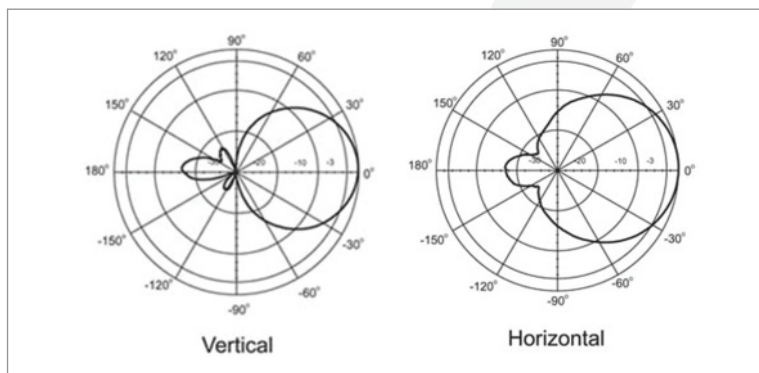
TEW-AO09D Indoor / Outdoor Directional Antenna provides long distance point-to-point connectivity for your wireless network. As an optional antenna for your 2.4GHz wireless network equipment, you can install it outdoor for long distance point to point connections, or install it in a building to blast through obstructions. Enjoy the benefits of wireless connectivity at greater distances and throughput throughout your indoor or outdoor wireless zone.

* 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 wireless devices
- Serves as an indoor/outdoor point-to-point bridging antenna or a point-to-multi-point extended range antenna
- Weatherproof housing design for both indoor and outdoor applications
- Adjustable swivel mount for optimal performance
- Enhances wireless coverage and improve signal transmission and reception
- Boosts standard antenna power up to 9dBi
- Easy-to-install wall and pole mounting
- No configuration or installation software required
- 3-Year Warranty

PATTERNS



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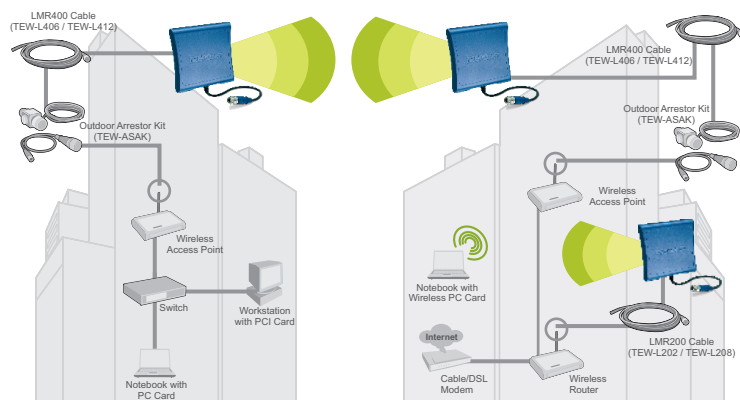
SPECIFICATIONS

Hardware	
Frequency range	• 2.4 ~ 2.5 GHz
Impedance	• 50 Ohms
Antenna Gain	• 9dBi
Connector	• N-Type Female
VSWR	• 2.0:1 Max
Survival Wind Speed	• 216 km/hr (134 miles/hr)
Polarization	• Linear, Vertical
Radome Material	• ABS
HPBW/ Horizontal	• 60°
Dimension	• 130 x 135 x 26 mm (5.1 x 5.3 x 1.0 in.)
HPBW/ Vertical	• 60°
Front to Back Ratio	• 15dB
Weight	• 187g (6.6oz.)
Power Handling	• 20W (cw)
Temperature	• -40° C ~ 80° C (-40° F ~ 176° F)

* Note: For optimal results in extending your wireless range with wireless antenna installations, we recommend that you consult a professional installer for site survey, safety precautions, and proper installation.

NETWORKING SOLUTIONS

9dBi Indoor/ Outdoor High-Gain Directional Antenna (TEW-AO09D)



PACKAGE CONTENTS

- TEW-AO09D
- Multi-Language Quick Installation Guide
- Mounting Guide
- Mounting Kit

RELATED PRODUCTS

TEW-AO080	8dBi Outdoor Omni-Directional Antenna
TEW-AO100	10dBi Outdoor Omni-Directional Antenna

ORDERING INFORMATION

TRENDNET®

20675 Manhattan Place, Torrance, CA 90501 USA
 Tel: 1-310-961-5500
 Fax: 1-310-961-5511
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