TRENDnet®

Quick Installation Guide

TEW-A0120

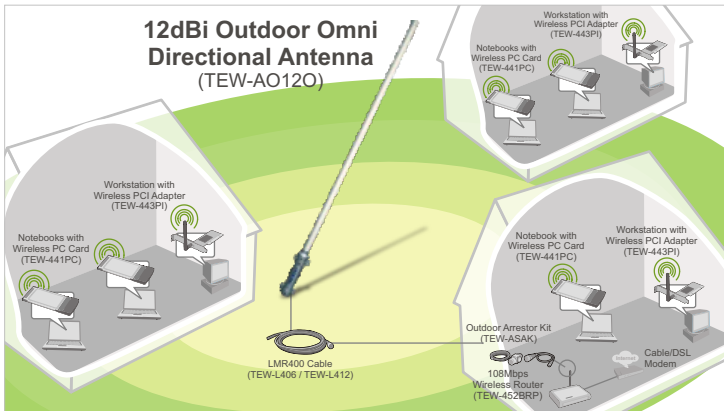# Table of Contents

1. Before You Start

Package Contents

- TEW-AO12O
- User's Guide
- Antenna Mounting Base
- Mounting Kit
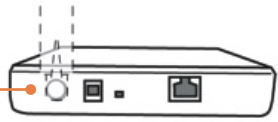
System Requirements

- Wireless Router, Access Point or Wireless Adapter with detachable antenna and reverse SMA male connector
- TEW-ASAK or TEW-ASAL1 (with TEW-455APBO)
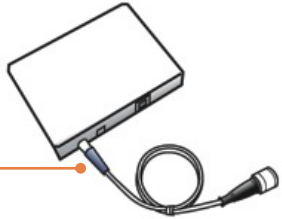- TEW-L406 or TEW-L412

Application

12dBi Outdoor Omni Directional Antenna (TEW-AO12O)

Workstation with Wireless PCI Adapter (TEW-443PI)

Notebooks with Wireless PC Card (TEW-441PC)

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Notebook with Wireless PC Card (TEW-441PC)

Workstation with Wireless PCI Adapter (TEW-443PI)

LMR400 Cable (TEW-L406 / TEW-L412)

Outdoor Arrestor Kit (TEW-ASAK)

Cable/DSL Modem

108Mbps Wireless Router (TEW-452BRP)
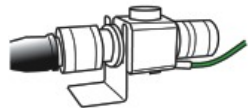
2. Hardware Installation

1. Unscrew the antenna from your wireless access point or wireless router.
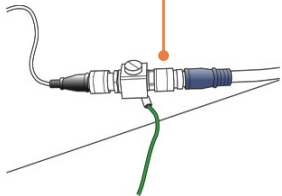
2. Attach the blue sleeve (Reverse SMA) end of the jumper cable (provided with the TEW-ASAK) to your wireless access point or router.

3. Connect the black sleeve (N-type) end of the jumper cable to the TEW-ASAK.
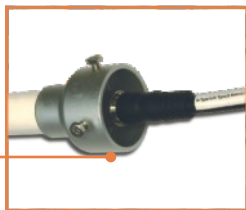
4. Connect the other end of the TEW-ASAK to the blue sleeve of the antenna cable (TEW-L406 or TEW-L412).

5. Run the antenna cable through the mounting base.

6. Connect the black sleeve (N-type) end of the antenna cable to the TEW-AO12O.

7. Connect the antenna to the antenna base and tighten the screws.

Wall Mounting

1. Slide the mounting brackets through the Antenna base and tighten the screws.

2. Place the antenna base on the desired spot on a wall. Use a pen to mark the spots at each of the four holes.

3. Drill holes for the fastener plugs at the marked positions on the wall.

4. Insert fastener plugs into the drilled holes.

5. Use the provided wood screws to screw the antenna to the fastener plugs to the wall.

Pole Mounting

1. Slide the mounting brackets through the Antenna base and tighten the screws.

2. Slide the two provided u-clamps around the pole. Place the pole mounting bracket at the desire height and position

3. Secure the mounting bracket to the pole mounting bracket using the nuts and washers provided.

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> Thank you for choosing TRENDnet

Q1: I am unable to connect my antenna to my wireless router or access point. What should I do?

A1: The connector type on your wireless router or access point must be reverse SMA male. Contact the manufacturer of your wireless router or access point regarding the antenna connector type.

Q2: Why do some of my wireless PCs receive a strong wireless signals, while other PCs receive a weaker signal?

A2: The TEW-AO12O is an Omni directional antenna and can only send and receive signals from a specified radius. You can adjust the position of the wireless router or access point, extend your TEW-AO12O to an optimal location or move those wireless PCs closer to the wireless access point or router.

Q3: My Access Point indicates that it is receiving power, and my laptop is within range of the TEW-AO12O. However, my laptop does not receive any signals from my Access Point.

A3: Make sure that you properly connect the antenna to the Access Point. (See 2. hardware Installation)

Q4: Does the TEW-AO12O work with my IEEE 802.11a wireless router, access point or wireless adapter?

A4: No. The TEW-AO12O is only compatible with IEEE 802.11/b/g wireless devices.

Q5: Is it necessary to use the mounting kit that comes with the TEW-AO12O?

A5: It is only necessary if you decide to mount the TEW-AO12O at a permanent location. Use discretion when attaching the mounting brackets to the TEW-AO12O.

If you have any questions regarding the TEW-AO12O, please contact TRENDnet Technical Support Department.

Certifications

This equipment has been tested and found to comply with FCC and CE Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received. Including interference that may cause undesired operation.

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ADVERTENCIA

En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria existente en el pais o zona de instalación.

TRENDnet Technical Support

US · Canada

Toll Free Telephone: 1(866) 845-3673

24/7 Tech Support

Europe (Germany · France · Italy · Spain · Switzerland · UK)

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English/Espanol - 24/7
Francais/Deutsch - 11am-8pm, Monday - Friday MET

Worldwide

Telephone: +(31) (0) 20 504 05 35

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