



## Quick Installation Guide



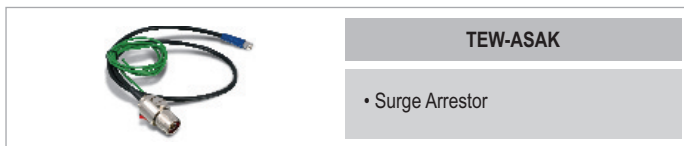
**Indoor / Outdoor Antenna,  
Antenna Cable & Surge Arrester**  
H/W: V2

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# 1. Outdoor Antenna Installation

Before installation, please ensure you have the required products and that the contents of each product are complete.



One of the following Antennas.

TEW-AO080	TEW-AO100	TEW-AO09D	TEW-AO14D	TEW-AO19D
				

The table displays five different antenna models. TEW-AO080 and TEW-AO100 are dipole antennas with two metal rods. TEW-AO09D is a blue square panel antenna. TEW-AO14D is a white square panel antenna. TEW-AO19D is a white square panel antenna with the TRENDnet logo.

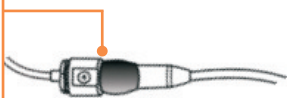
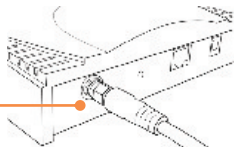
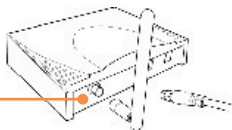
1. Remove the dust cap from both ends of the TEW-ASAK.

2. Disconnect the dipole antenna from your wireless router or access point.

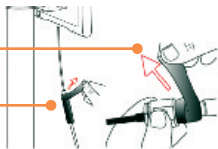
3. Attach the Reverse SMA end (blue sleeve) of the TEW-ASAK to your wireless router or access point.

4. Connect the N-type end of the TEW-ASAK to the N-type female end of the TEW-L406/TEW-L412 antenna cable.

5. Connect the N-type male end of the TEW-L406/TEW-L412 antenna cable to an outdoor antenna.



6. Wrap the provided weatherproof tape around the connectors.

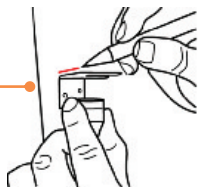


7. Connect the grounding wire to a grounding object.  
e.g. Earth Driven rod, Grounded Electrical System, Building Frame.

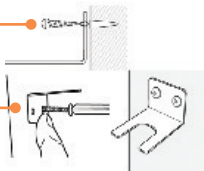


## Wall Mount

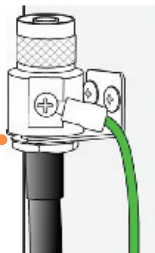
1. Select a desired location to mount the device. Use the provided L-bracket as a template to mark the hole locations and drill two holes at the marked positions.



2. Insert the wall plugs into the drilled holes and then use the provided wood screws to secure the bracket to the wall.



3. Loosen the nut and washer. Mount the TEW-ASAK on the L-bracket. Then tighten the nut and washer to secure the TEW-ASAK to the L-bracket.



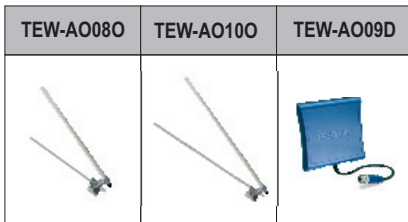
**Your outdoor antenna installation is now complete.**

## 2. Indoor Antenna Installation

Before installation, please ensure you have the required products and that the contents of each product are complete.



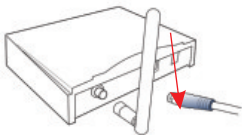
One of the following antennas.



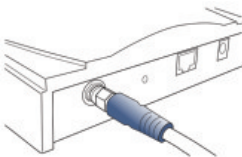
Note: The following Indoor Antennas come with cables or connect directly to your Wi-Fi Device. No additional cable assemblies are required.



1. Disconnect the dipole antenna from your access point or router.



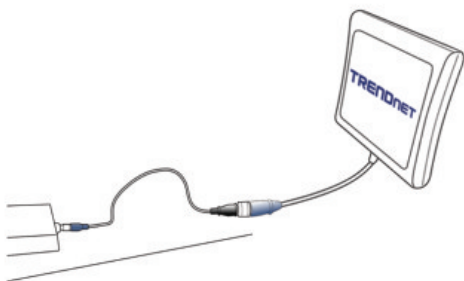
2. Attach the blue sleeve (Reverse SMA) of the indoor cable (TEW-L202/ TEW-L208) directly to the Wi-Fi Device.



3. Connect the remaining black sleeve (N-Type) of the antenna cable to the blue sleeve of the (N-type) antenna.







**Your indoor antenna installation is now complete.**

### **Register Your Product**

To ensure the highest level of customer service and support, please take a moment to register your product Online at: [www.trendnet.com/register](http://www.trendnet.com/register)  
Thank you for choosing TRENDnet

**Q1: Can I use the TEW-ASAK with the TEW-455APBO?**

**A1:** No, the TEW-ASAK can not be used with the TEW-455APBO. The TEW-ASAL1 must be used with the TEW-455APBO.

If you still encounter problems or have any questions regarding the **Indoor / Outdoor Antenna, Antenna Cable & Surge Arrestor**, please contact TRENDnet's Technical Support Department.

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TEW-ASAK, TEW-L202, TEW-L208, TEW-L406, TEW-L412 - 3 Years Warranty  
TEW-AO08O, TEW-AO10O, TEW-AO09D, TEW-AO14D, TEW-AO19D, TEW-AI75OB &  
TEW-AI86DB- 3 Years Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or part, deliver to customer an equivalent product or part to replace the defective item, or refund to customer the purchase price paid for the defective product. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

**WARRANTIES EXCLUSIVE:** IF THE TRENDnet PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDnet'S OPTION, REPAIR OR REPLACEMENT. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDnet NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION MAINTENANCE OR USE OF TRENDnet'S PRODUCTS.

TRENDnet SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR OR MODIFY, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD.

**LIMITATION OF LIABILITY:** TO THE FULL EXTENT ALLOWED BY LAW TRENDnet ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDnet'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

**Governing Law:** This Limited Warranty shall be governed by the laws of the state of California.

AC/DC Power Adapter, Cooling Fan, Power Supply, and Cables carry a 1 Year Warranty

## 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 CASO DE REQUERIR AC ADAPTER

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado.



## Product Warranty Registration

Please take a moment to register your product online.  
Go to TRENDnet's website at <http://www.trendnet.com/register>

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