

## Quick Installation Guide



**15AH-28B**

# 1. Before you start



## Package Contents

- 15AH-28B
- Quick Installation Guide
- Wall Mount
- Fasteners, washers and wall mount screws

## Installation Requirements

The following items below are not included. Users must provide the items themselves. Make sure to have each item on hand before installation.

- Internet Camera Server (e.g. TV-IP100, TV-IP201, TV-IP301)
- Dry Wall or Wood surface
- Power Cord
- Knife or box cutter
- Wire Stripper
- Screwdriver
- Pliers
- Electrical Tape
- RJ-45 cable
- RJ-45 Jack

\*Note: You must know how to terminate a network cable with an RJ-45 connector in order to install a wired internet camera server into the 15AH-28B. If you do not know how to terminate a network cable with an RJ-45 connector, please consult a network professional.

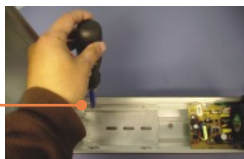
## 2. Hardware Installation

Note: Configure your Internet Camera Server to match your network settings before installing the device.

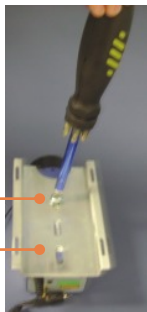
1. Lift up the latch and pull the roof upward.



2. Remove the metal bracket from the camera enclosure by unscrewing the four screws. Save these screws. You will need to use these screws later.



3. Use the following 2 sets of screws and washers to mount the metal bracket onto the base of the Internet Camera Server. The screws and washers can be found in the plastic bags included with the 15AH-28B.



4. Flip over the camera housing and remove the rubber stoppers and washers.



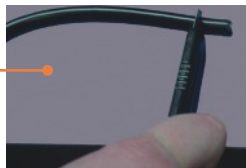
5. Remove the circuit board from the camera enclosure by unscrewing the two screws. Save these screws. You will need to use these screws later.



6. Take a power cord and cut it using a wire cutter. Cut it near the female end of the power cord. Note: The power cord is not included with 15AH-28B.



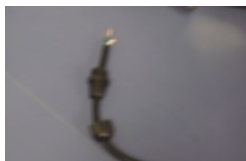
7. Cut the rubber insulation using a knife or box cutter.



8. Remove the insulation with pliers.



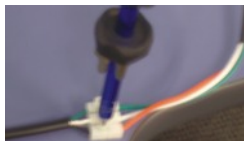
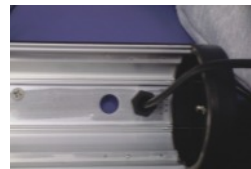
9. Run the power cord through the rubber stopper.



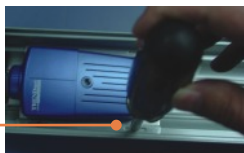
10. Insert the power cord through the hole and securely screw in the rubber stopper.



11. Insert the wires of the power cord into the power receptacle. Make sure the green and white wires match up. Make sure the black wires matches up with the orange wires. Then use a screwdriver to secure the wires.



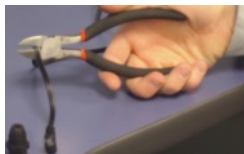
**12.** Mount the Internet Camera Server inside the camera enclosure with the screws. Temporarily leave one hole unscrewed. This example shows a TRENDnet TV-IP100W.



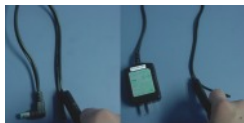
**13.** Ground the green wire on the 15AH-28B. Then screw in the last hole.



**14.** Take the camera's power adapter and cut about 7 inches from the end the power connector using the wire cutter. Note: This is the AC/DC adapter that is included with your Internet Camera Server.



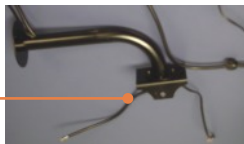
**15.** Take a knife or box cutter and cut along the middle to split the cable.



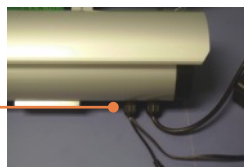
**16.** Cut the rubber insulation using a knife or box cutter, then remove the insulation with pliers to expose the copper wiring.



**17.** Run the power adapter and the RJ-45 Ethernet cable from the base to the top of the mounting arm. Make sure to leave one end of the RJ-45 Ethernet cable unterminated.



**18.** Insert the power adapter, RJ-45 Ethernet Cable through the rubber stopper screw it in securely.



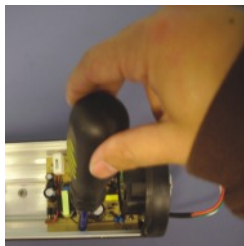
**19.** Connect the two ends of the power adapter back by twisting the copper wiring. Make sure you do not cross the copper wires.



**20.** Use electrical tape to seal the cables back together.



**21.** Reconnect the circuit board back to the camera enclosure using the two screws.



**22.** Connect the Ethernet cable and power adapter to the camera.



**23.** Close and secure the back panel.

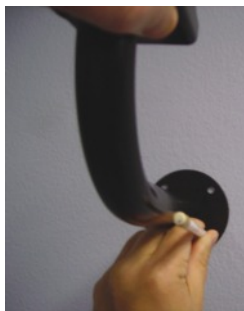


**24.** Plug the power cord and the camera power adapter into an available power outlet.



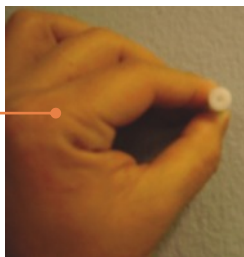
## Mounting the Camera Housing

1. Place the mounting bracket against the wall and mark each of the four holes with a pencil.

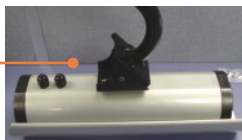


2. Drill holes for the fastener plugs at each marked position. Make sure the drill bit matches the size of the provided white screw anchors.

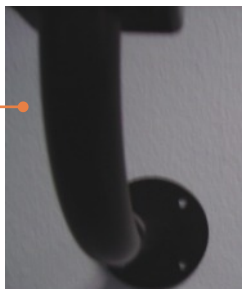
3. Insert the fastener plugs into the holes.



4. Use the bracket screws to mount the mounting bracket to the housing.



5. Align the Wall Mount bracket with the fasteners, and then use the provided wood screws to secure it.



**Your installation is now complete.**

**Q1: After I put my Internet Camera Server in the enclosure, the image is distorted. What should I do?**

**A1:** First, make sure that you have adjusted the focus on your camera. Second, mount the 15AH-28B so that it's not in direct view of the sun. Third, if you are using a day/night camera with auto iris lens, make sure to push the camera all the way to the front so that the lens is touching the glass.

**Q2: My Ethernet cable will not fit through the rubber stopper. What should I do?**

**A2:** You must first run the Ethernet cable through the rubber stopper unterminated. Once the Ethernet cable is run through the rubber stopper and the 15AH-28B, then terminate the Ethernet cable with an RJ-45 jack.

If you still encounter problems or have any questions regarding the 15AH-28B, 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.

### 15AH-28B - 1 Year 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, Cables and Power Supply carry 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 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. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país 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)

**Toll Free Telephone:** +00800 60 76 76 67

English/Espanol - 24/7

Francais/Deutsch - 11am-8pm, Monday - Friday MET

### Worldwide

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

English/Espanol - 24/7

Francais/Deutsch - 11am-8pm, Monday - Friday MET

## Product Warranty Registration

Please take a moment to register your product online.

Go to TRENDnet's website at <http://www.trendnet.com>

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