





Quick Installation Guide  

TV-H400
V3.0R

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Package Contents

- TV-H400
- Quick Installation Guide
- Power Adapter (12V DC, 0.6A)
- 4 x Enclosure Mounting Brackets (BR001, BR002, BR003, BR004)
- 1 x Wall Mounting Bracket
- 1 x Ceiling Mounting Bracket
- Allen wrench (1/4"L=6mm)
- Screws and lock washers (Bags: Q1, Q2a, Q2b, Q3, Q4, Q5, Q6)
- Rubber seal (Bag: Q7)

System Requirements

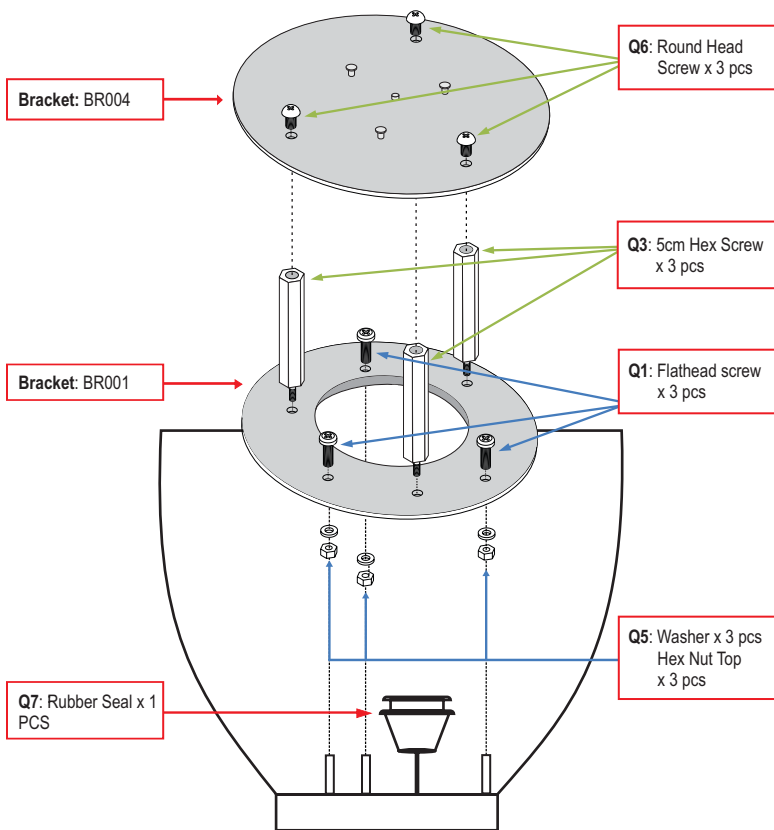
The following items below are not included. Users must provide the items themselves. Make sure to have each item on hand before installation.

- Pan and tilt Internet camera (e.g. TV-IP410, TV-IP600, TV-IP612)
- Mounting screws and screw Anchors
- Dry Wall or Wood surface
- Phillips screwdriver
- RJ-45 cable

2. Hardware Installation

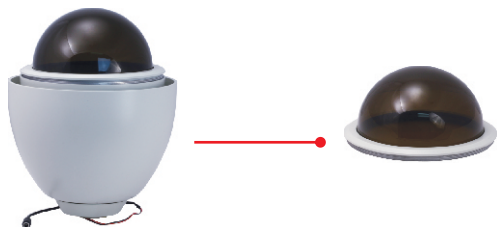
Note: Configure your Internet Camera Server to match your network before installing the device.

TV-IP612P

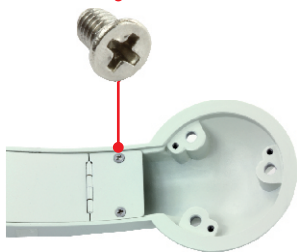
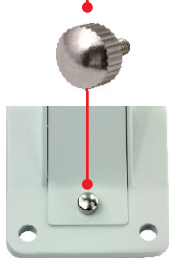


TV-IP612P

1. Rotate the TV-H400's cover counter clockwise and remove the cover.



2. Remove three screws and remove the protective plating from the TV-H400. Save these screws. You will need to use these screws later.



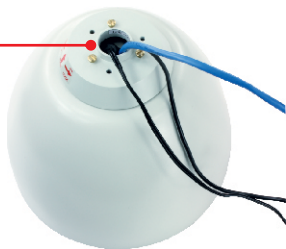
3. Run all necessary cables (network cable, Power Adapter cable, and the power terminals) through the wall mount.



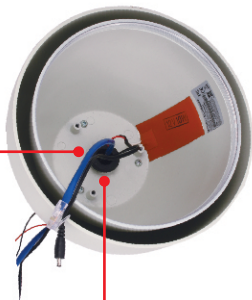
4. Connect the power terminal to the provided 12V DC, 0.6A power adapter. Adjust the cable so that this connection is enclosed in the bracket.



5. Run the Ethernet cable and the IP Camera's power adapter cable through the opening located at the top of the TV-H400.



6. After inserting the appropriate cables, extend each cable to 6 inches for camera installation.



7. Use the provided rubber seal to seal the housing.



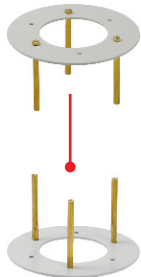
8. Secure the protective plating into the wall mount bracket using the thumb screw.



9. Screw the wall mount bracket on top of the TV-H400 with the provided Allen wrench and three hexagon socket screws. The screws are in the plastic bag labeled **Q2B**.



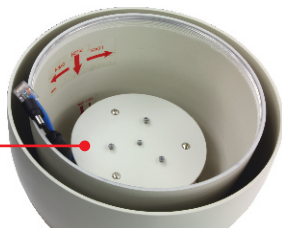
10. Connect the three 5 cm Hex screws to the circular base bracket. Secure the Hex screws with the nuts and washers. The 5cm Hex screws are in the plastic bag labeled **Q3**. The nuts and washers are in the plastic bag labeled **Q5**.



11. Mount bracket **BR003** to the camera enclosure using the three flat head screws. These screws are in the plastic bag labeled **Q1**.

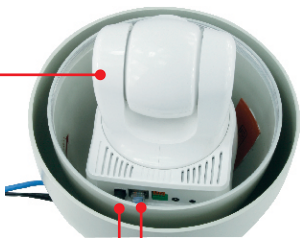


12. Use three round head screws to mount the metal bracket **BR004** on top of the 3 Hex screws. The three round head screws are in the plastic bag labeled **Q6**.



13. Align the holes on the bottom of the TV-IP612 with the locking posts on the metal bracket.

14. To secure the TV-IP612, push down and turn the IP Camera clockwise.

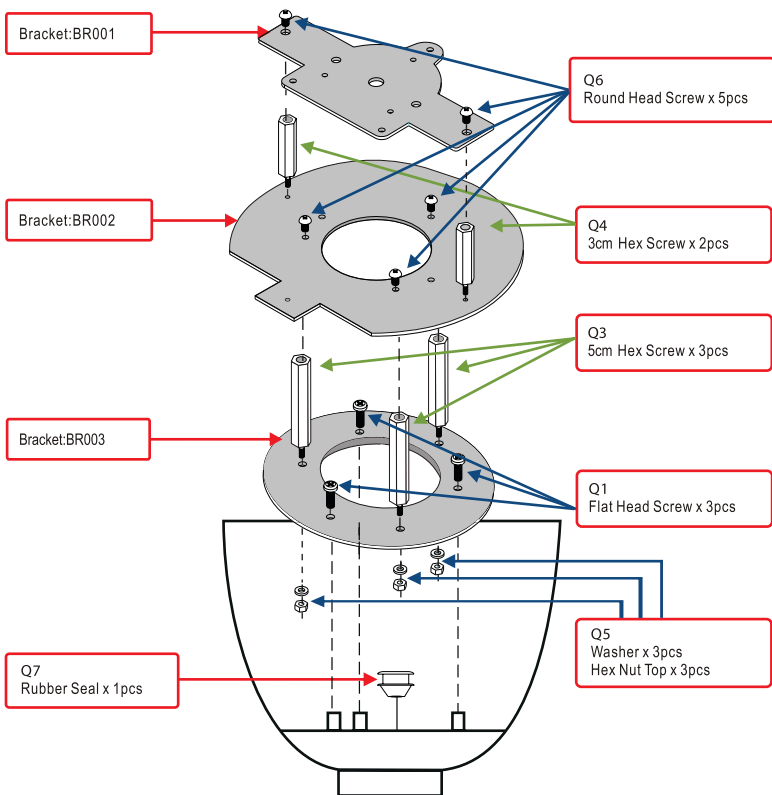


15. Connect the network cable and power adapter to the IP Camera.

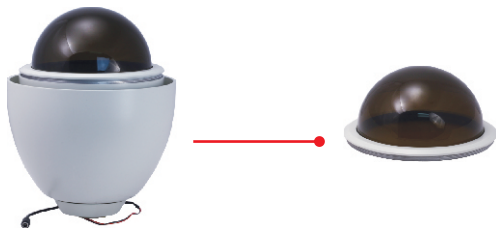
16. Place the TV-H400's cover over the camera and rotate the cover clock-wise.

17. Plug the power to the IP Camera and the camera enclosure into an available power outlet.





1. Rotate the TV-H400's cover counter clockwise and remove the cover.



2. Remove three screws and remove the protective plating from the TV-H400. Save these screws. You will need to use these screws later.



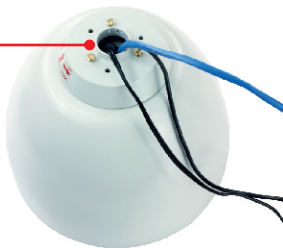
3. Run all necessary cables (network cable, Power Adapter cable, and the power terminals) through the wall mount.



4. Connect the TV-H400 power terminal to the provided 12V DC, 0.6A power adapter.



5. Run the Ethernet cable and the IP Camera's power adapter cable through the opening located at the top of the TV-H400.



6. After inserting the appropriate cables, extend each cable to 6 inches for camera installation.



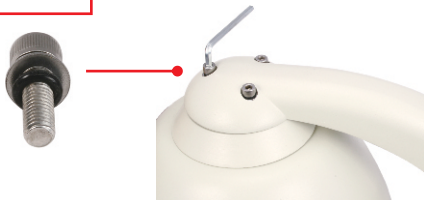
7. Use the provided rubber seal to seal the housing.



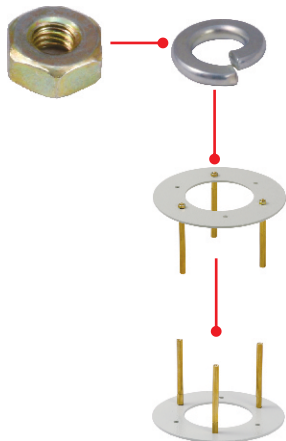
8. Secure the protective plating into the wall mount bracket using the thumb screw.



9. Screw the wall mount bracket on top of the TV-H400 with the provided Allen wrench and three hexagon socket screws. The screws are in the plastic bag labeled **Q2B**.



10. Connect the three 5 cm Hex screws to the circular base bracket. Secure the Hex screws with the nuts and washers. The Hex screws are in the plastic bag labeled **Q3**. The nuts and washers are in the plastic bag labeled **Q5**.



11. Mount bracket **BR003** to the camera enclosure using the three flat head screws. These screws are in the plastic bag labeled **Q1**.



12. Use three round head screws to mount bracket **BR002** on top of the 3 Hex screws. The three round head screws are in the plastic bag labeled **Q6**.



13. Connect the two 3 cm hex screws to this bracket. These screws are in the plastic bag labeled **Q4**.



14. Attach bracket **BR001** to the camera with 3 small screws. These screws should come with the Internet Camera.



15. Use the two round head screws to mount bracket **BR001** to the two hex screws. The two round head screws are in the plastic bag labeled **Q6**.



16. Connect the network cable and power adapter to the IP Camera.



17. Place the TV-H400's cover over the camera and rotate the cover clock-wise.



18. Plug the power to the Internet Camera Server and the camera enclosure into an available power outlet.

Mounting the Camera Enclosure

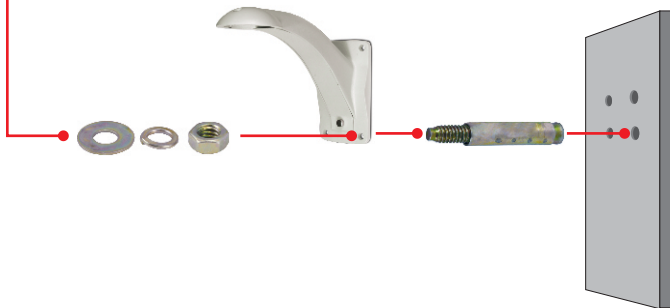
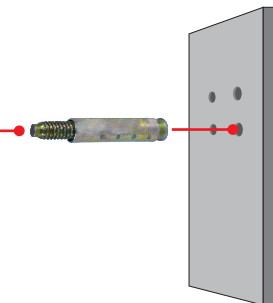
Note: Mounting screws and screw anchors are not included.

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

2. Drill holes for the screws at each marked position.

3. Insert screw anchors into the holes.

4. Align the wall mount bracket with the screws, and then use nuts and washers to secure it.



Your Installation is complete

1. After I put my IP Camera in the enclosure, the image is distorted. What should I do?

1. Make sure that you have adjusted the focus on your camera.
2. Mount the TV-H400, so that it's not in direct view of the sun.

2. Does the TV-IP422 and TV-IP422W work with the TV-H400?

We do not recommend using the TV-IP422 and TV-IP422W with the TV-H400. The IR light will cause reflection.

If you still encounter problems or have any questions regarding the **TV-H400**, 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.

TV-H400 - 2 Years Limited Warranty AC/DC Power Adapter, Cooling Fan and Power Supply carry a 1 year limited warranty

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

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.

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PWP05202009v2

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.



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