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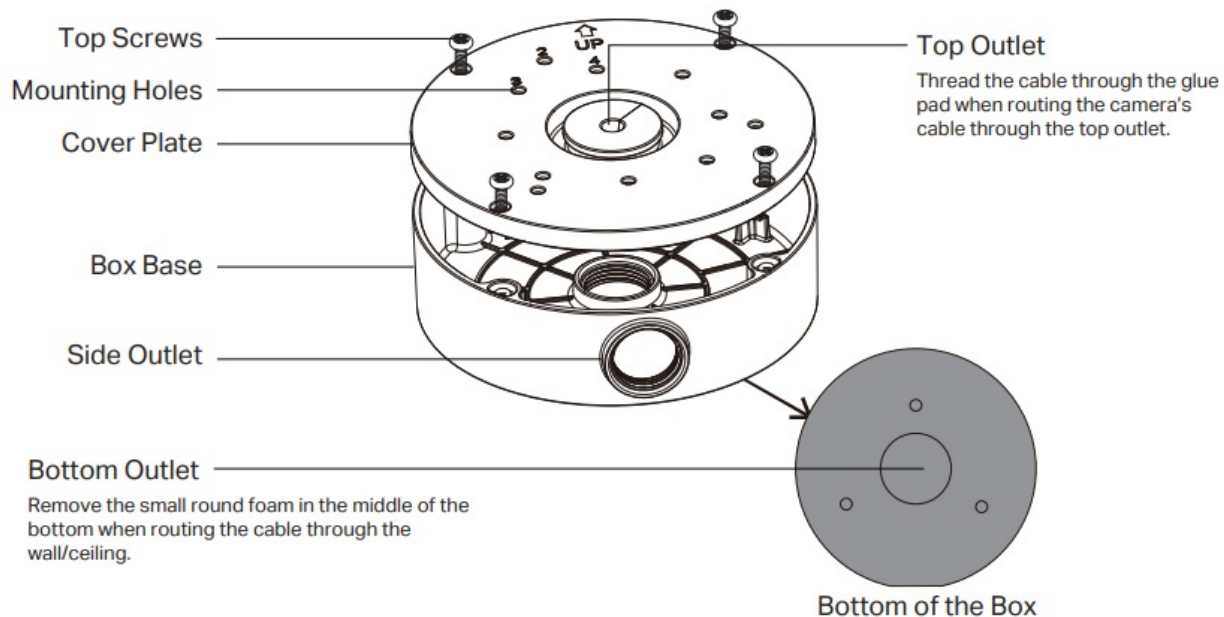
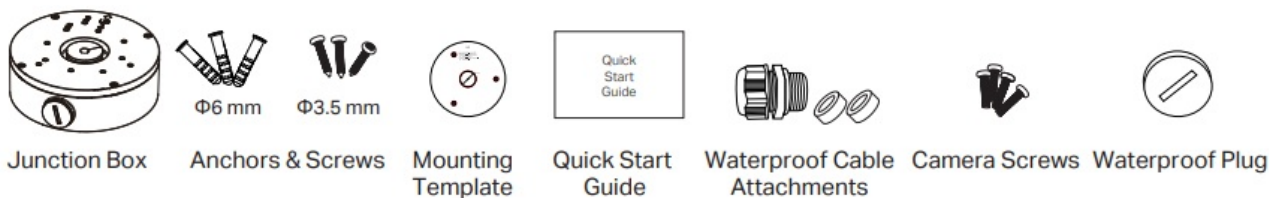
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# tp-link

## tp-link VJB-305 Network Camera Junction Box



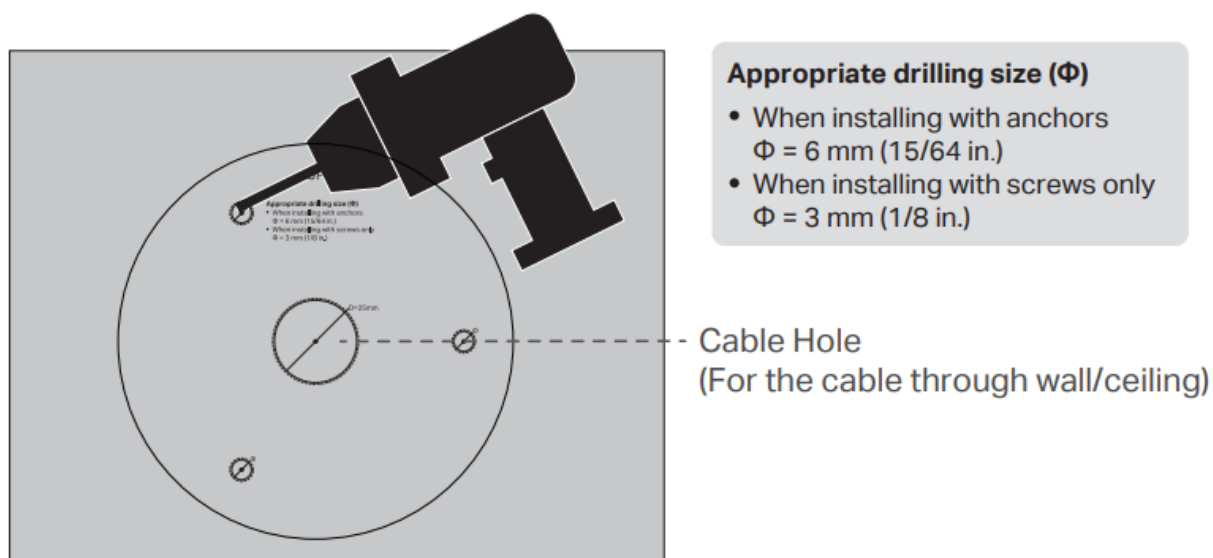
## Appearance



## Mount the Box

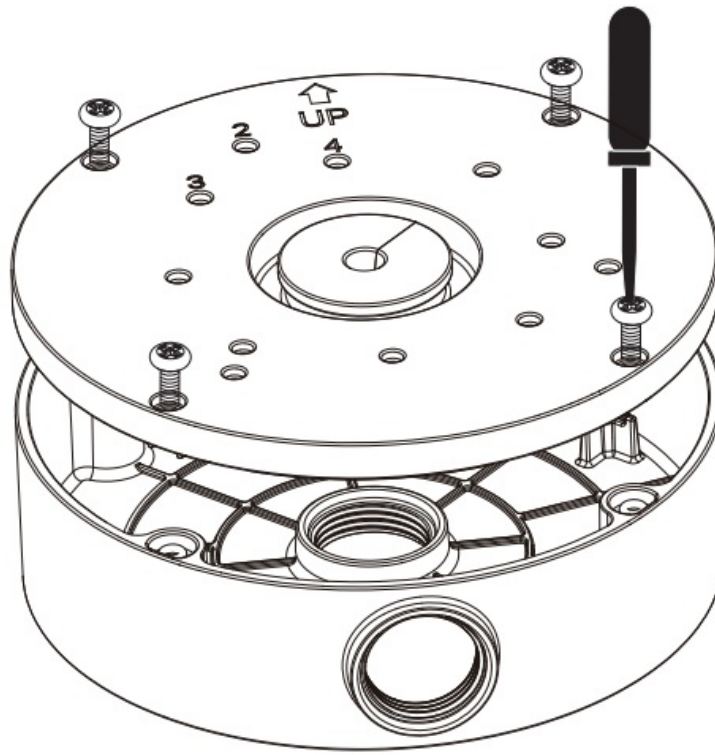
### 1. Drill Holes

Stick the mounting template to the desired mounting place. Drill 3 screw holes and 1 cable hole (for the cable through wall/ceiling) according to the template.



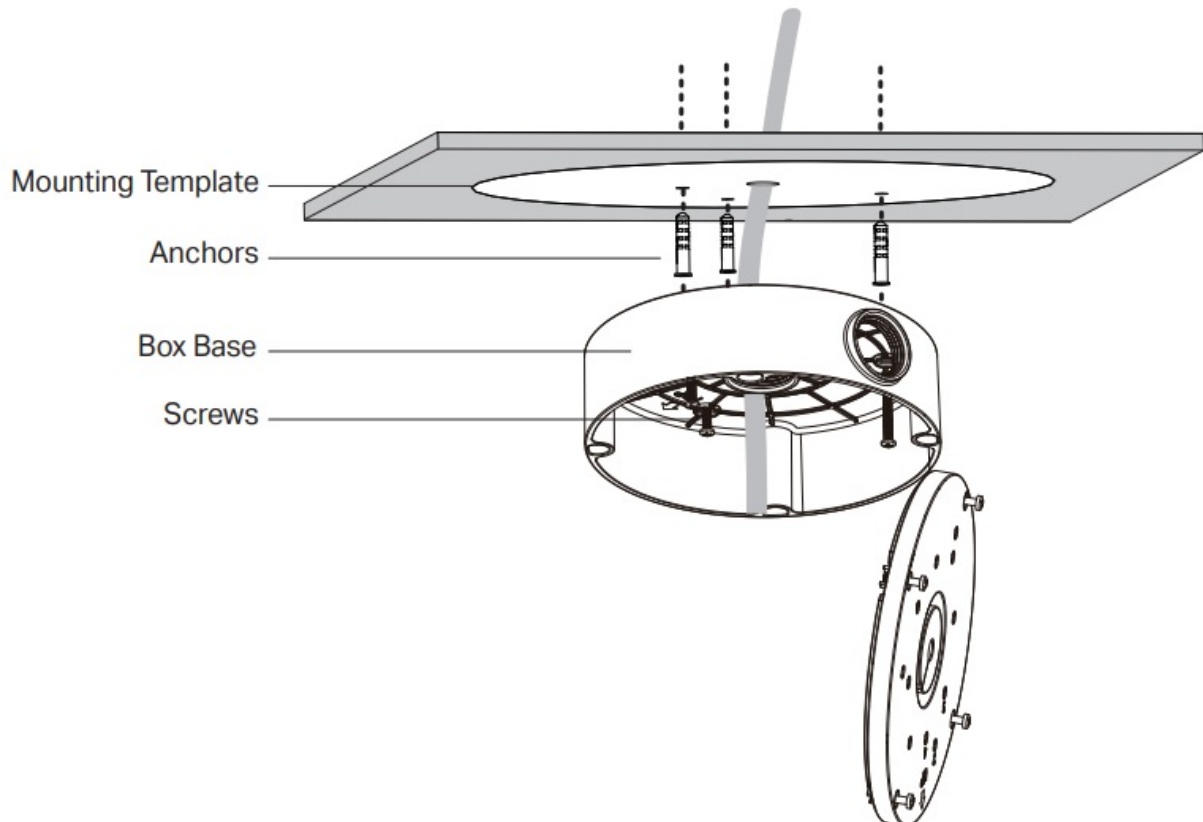
### 2. Open the Box Case

Use the screwdriver to loosen the screws.



## Mount the Box Base

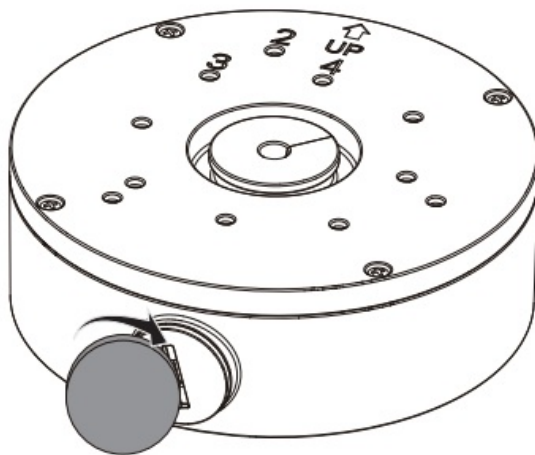
**Option 1:** Route the cable through the wall/ceiling.



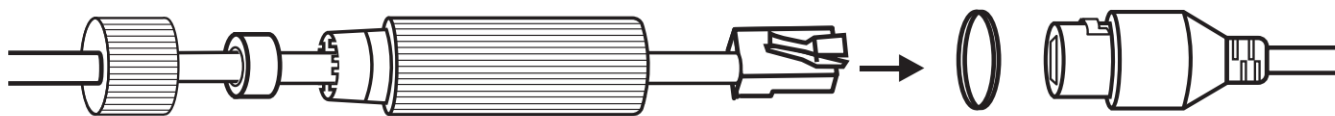
## How to Waterproof Cables

1. Use a coin or other tool to install the provided waterproof plug into the side outlet.

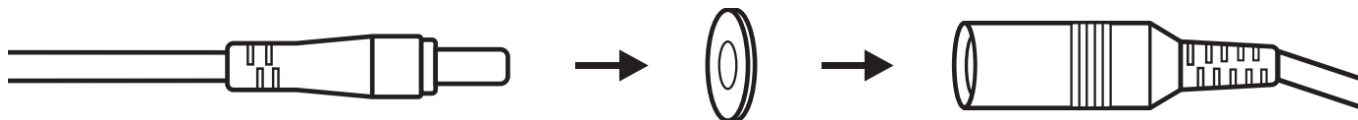
2. Refer to your camera's guide to waterproof the cable using the waterproof cable accessories that come with your camera.



**For Ethernet cable:**

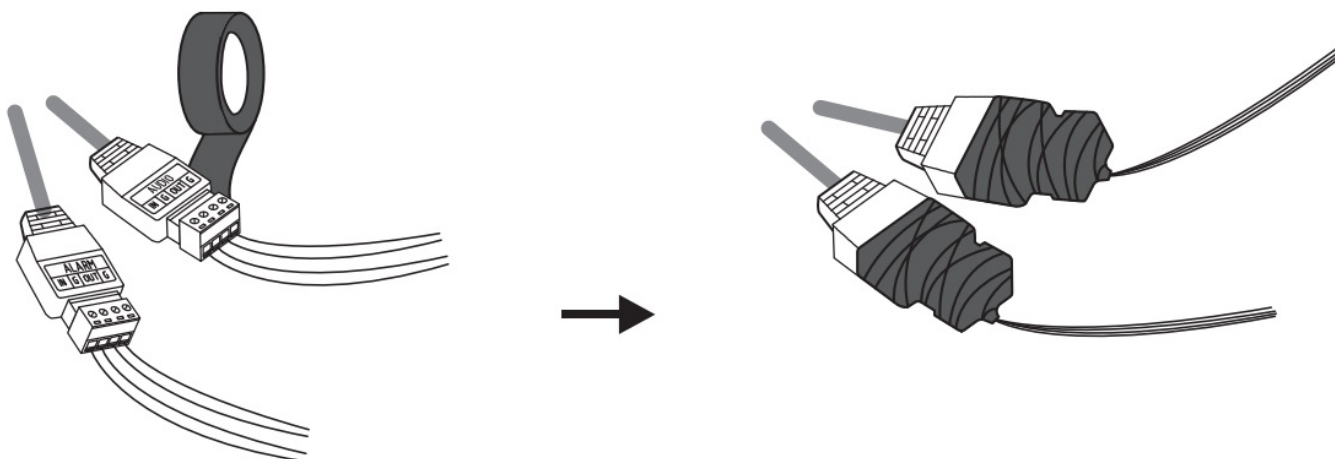


**For power cord:**



**For Alarm/Audio Interface:**

Use the tape to waterproof the alarm/audio interface even if no alarm/audio equipment is connected.

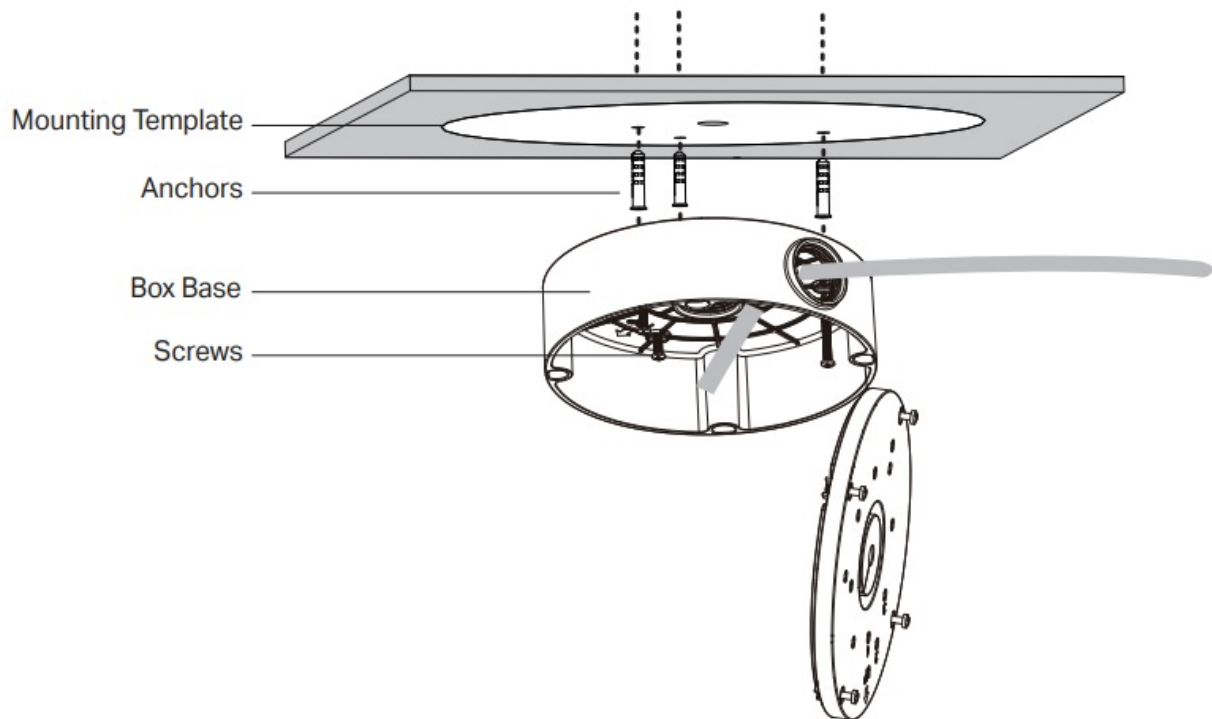


**Note:**

During this process, you can also use some tape to wrap the cable and use the silicone

(for outdoor use) or duct seal to weather seal the cable penetrations for better waterproofing.

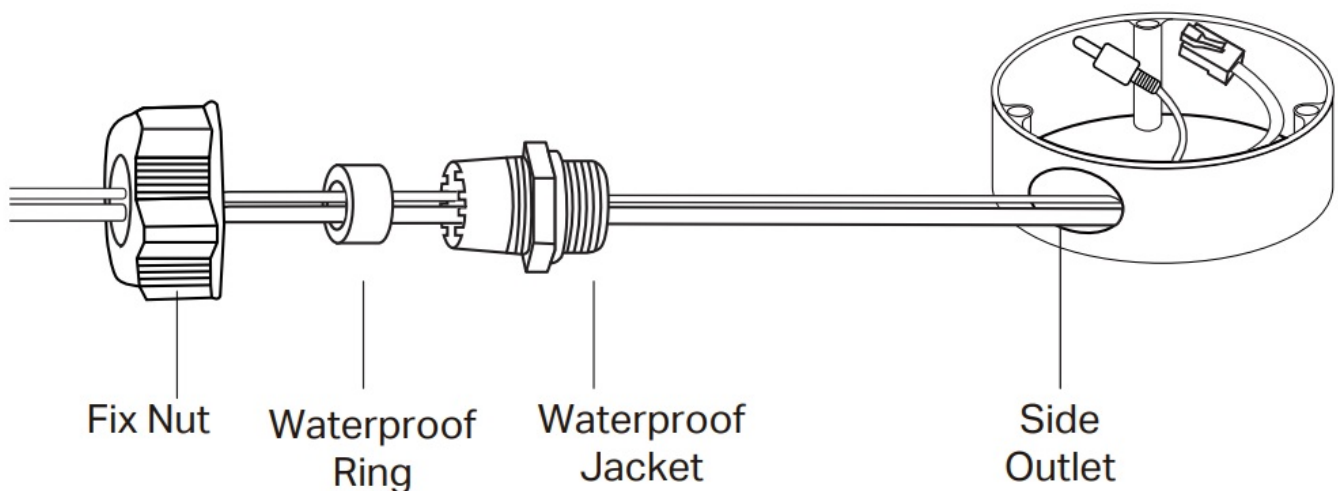
**Option 2:** Route the cable through the side outlet.



### How to Waterproof Cables

The junction box comes with waterproof cable attachments. You can follow the steps below to waterproof the cables.

1. Route the all cables through the following components in order: fix nut, waterproof ring, waterproof jacket, and then the side outlet.
2. Insert and twist the waterproof jacket securely to the side outlet.
3. Rotate the fix nut to secure it to the waterproof jacket.

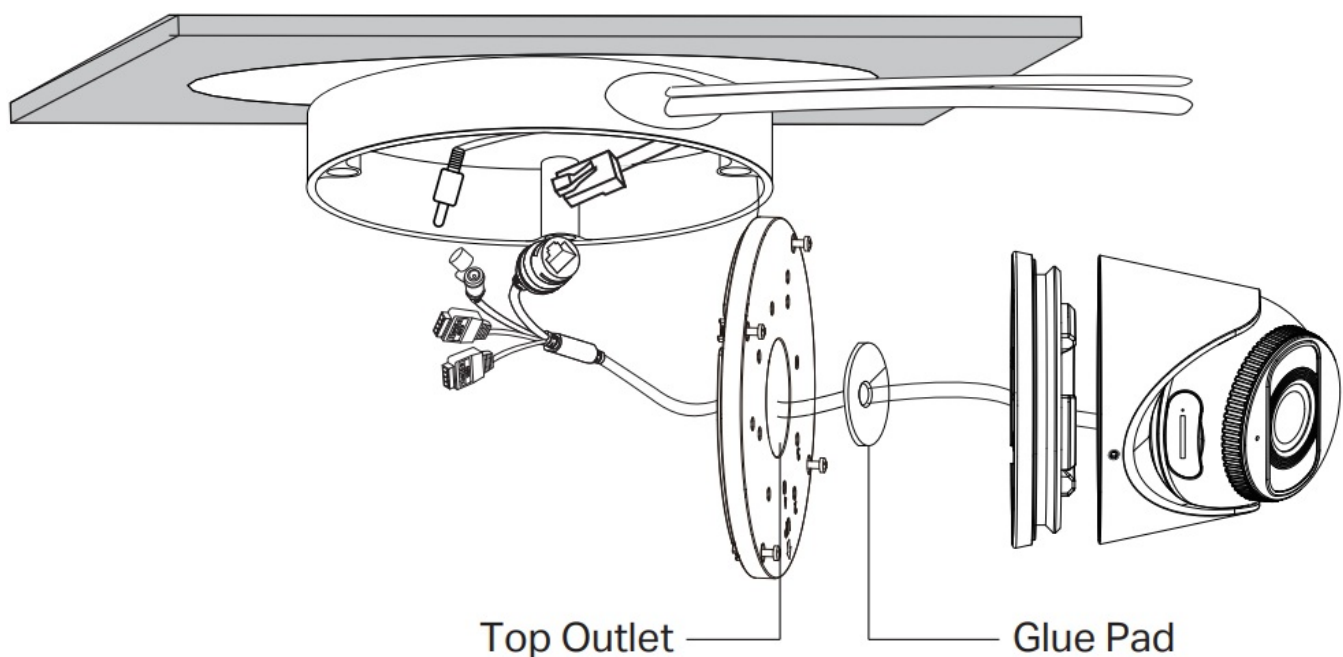


**Note:** During this process, you can also use some tape to wrap the cable for better waterproofing.

## Install the Camera

Multiple mounting holes are available for the installation of various camera types to suit different needs.

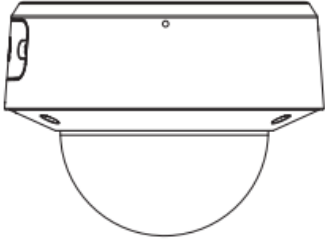
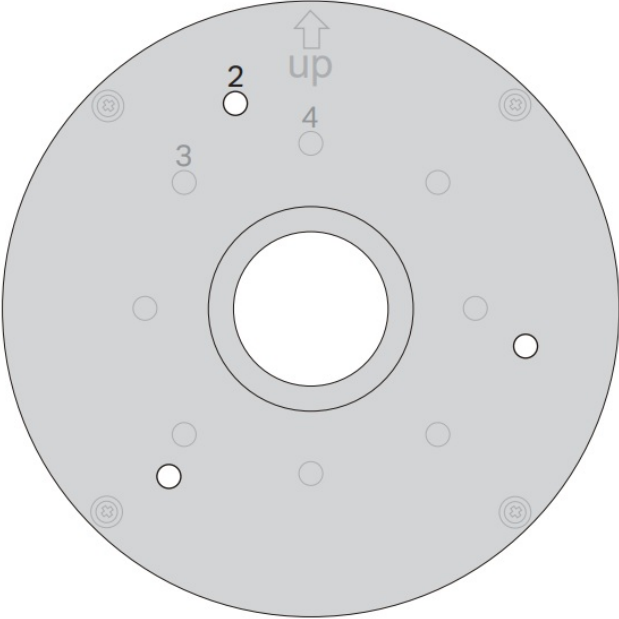
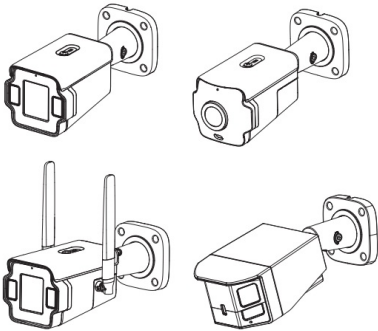
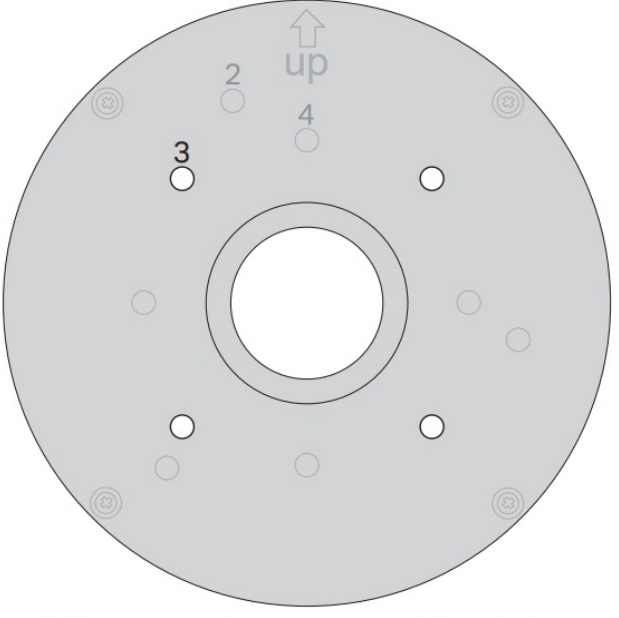
1. Remove the glue pad, thread the camera's cable through the upper outlet, and reapply the pad.
2. Connect all cables as needed.
3. Select the appropriate mounting holes on the junction box according to the details in the Appendix.
4. Use screws to install the camera to the junction box by referring to the installation guide of your camera.
5. Secure the cover plate to the box base.



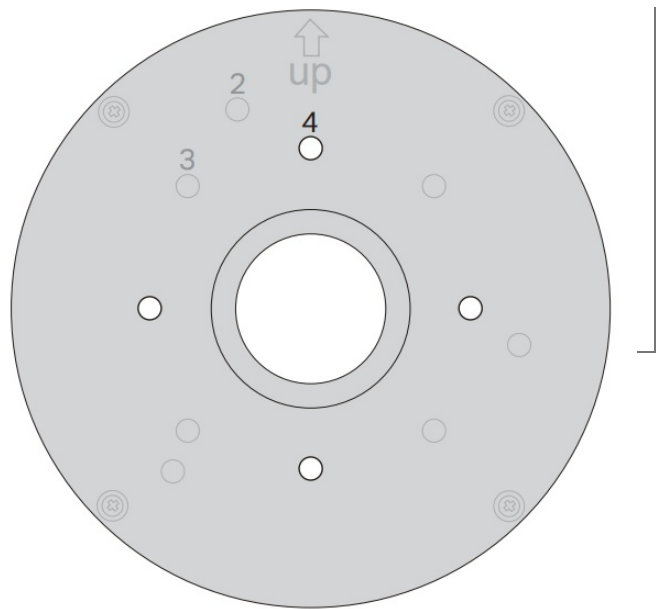
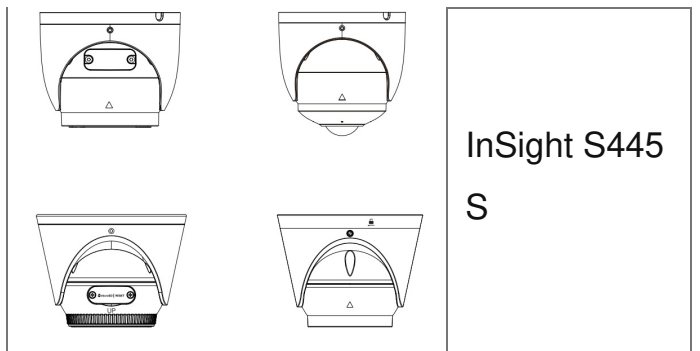
## Usage Tip

It's recommended to install waterproof cable attachments and route the cables into the junction box before installing the camera.

## Appendix

| Shape   | Models   | Mounting Holes   |
|---|--|--|
|  | InSight S24<br>5ZI   |  <p>Hole <b>2</b> and the corresponding holes</p>  |
|   | <div> <div>InSight S34<br/>5ZI</div> <div>InSight S385<br/>PI</div> <div>InSight S345<br/>-4G</div> <div>InSight S385<br/>DPS</div> </div>  |  <p>Hole <b>3</b> and the corresponding holes</p> |
|   | InSight S44<br>5ZI   |  |
|   | InSight S485<br>PI   |  |
|   | InSight S425   |  |
|   |  |  |





## Support

You can visit <https://www.vigi.com/vigi-access> a list of compatible devices.

Hole 4 and the corresponding holes



For technical support and other information, please visit <https://support.vigi.com> or scan the QR code.

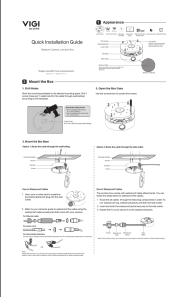


**EU Declaration of Conformity**



TP-Link hereby declares that the Junction Box is in compliance with the essential requirements and other relevant provisions of directives 2011/65/EU and (EU)2015/863. The original EU Declaration of Conformity may be found at <https://www.tp-link.com/en/support/ce/>

## Documents / Resources

|   |   |
|---|---|
|  | <a href="#">tp-link VJB-305 Network Camera Junction Box [pdf]</a> Installation Guide<br>VJB-305, VJB-305 Network Camera Junction Box, VJB-305, Network Camera Junction Box, Junction Box, Box |
|---|---|

## References

- [User Manual](#)

box, Junction Box, Network Camera Junction Box, TP-Link, VJB-305, VJB-305 Network Camera Junction  
tp-link Box

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