# **WISE**NET

# **In-ceiling Housing**

**Installation Manual** 

SHD-3000F2



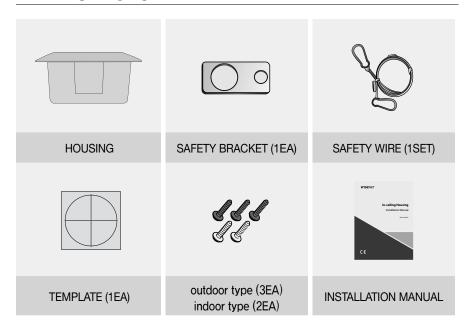
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## **OVERVIEW**

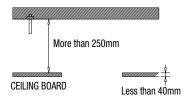
This In-CEILING HOUSING is a mounting ADAPTOR that is designed to mount the smart dome camera in built-in style on a double-layer ceiling.

## WHAT'S INCLUDED



### INSTALLATION INSTRUCTIONS

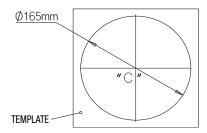
- Select an installation position or place that can endure more than 4 times of the total weight of the installation structure.
- 2. At least 250mm or more of spare height is required above the **CEILING BOARD**.
- 3. **CEILING BOARD**'s thickness should be less than 40mm.
- 4. Be sure to secure the SAFETY WIRE to avoid a product fall.
- 5. If you want to attach the camera to the ADAPTOR, use the only provided SCREWS.

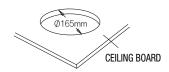


## **INSTALLATION (INDOOR TYPE)**

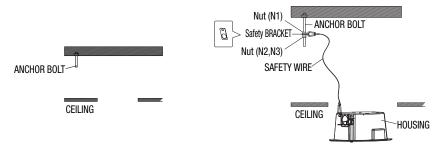
- 1. Place the **TEMPLATE** on the **CEILING BOARD** and drill a guided hole.
  - Remove the round filling ("C") from the **TEMPLATE**.
  - Place TEMPLATE A onto the CEILING BOARD to which you will attach the ceiling mount ADAPTOR and drill a hole of Ø165mm in diameter.

See the figure below for the hole shape.





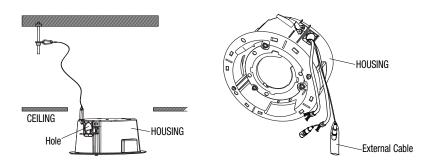
- Fix the ANCHOR BOLT onto the concrete CEILING, and secure the SAFETY WIRE to the ANCHOR BOLT as below:
  - 1 Tighten the nut ("N1") on the ANCHOR BOLT.
  - 2 Insert the provided SAFETY BRACKET into the ANCHOR BOLT.
  - 3 Tighten two nuts ("N2","N3") onto the ANCHOR BOLT.
  - 4 Hook and fix one end of the SAFETY WIRE onto the SAFETY BRACKET.
  - 6 Hook and fix the other end of **SAFETY WIRE** onto the **HOUSING** as shown below.



- \* The ANCHOR BOLTs and nuts are optional and not included in the product package.
- 3. To connect to the camera, insert the external cable through the side **hole** on the **housing** to the inside of the **housing** as shown in the figure.



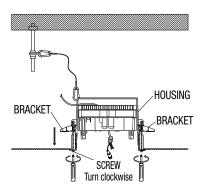
Refer to the installation manual of the camera that you want to install, and prepare necessary cables for camera connection.

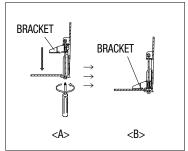


 Push the HOUSING inside the CEILING through the CEILING hole, and tighten the SCREWs (x2) clockwise to fix the HOUSING on the CEILING. (The BRACKET will be positioned from <A> to <B> as shown.)

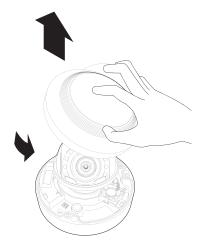


• Ensure that the **HOUSING** is firmly secured to the **CEILING BOARD**.





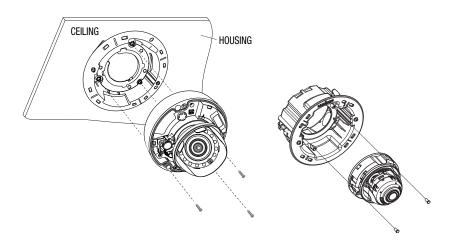
5. Remove the dome cover from the camera



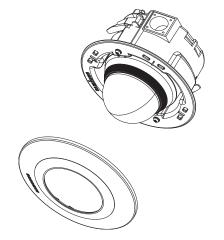
#### 6. Installing the camera

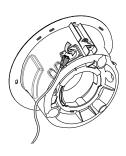
Using the three screws, mount the camera in the housing.

\* When attaching the camera to the mount, check the arrow directions in the figure below before proceeding.



#### 7. install the **cover** onto the **HOUSING**.

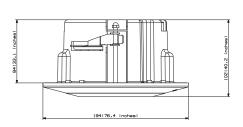


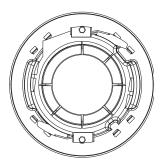


\* Assemble the network cable through the hole on the bottom part of the housing.

# PRODUCT SPECIFICATIONS

Item	Specifications
Dimension (mm)	D194 X H102
Weight	350g
Temperature	-10℃ ~ 50℃
Material	PC
Color	lvory





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