

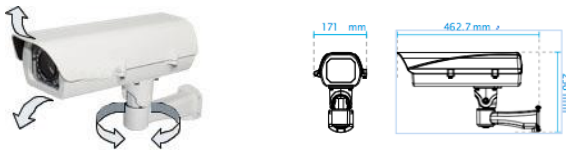


HPOE-100

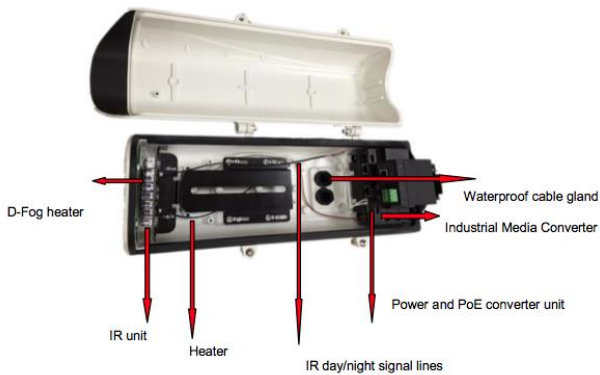
Network Camera Housing

INSTALLATION GUIDE

1. Mounting Configuration and Dimensions



2. Component Description



3. Power Consumption

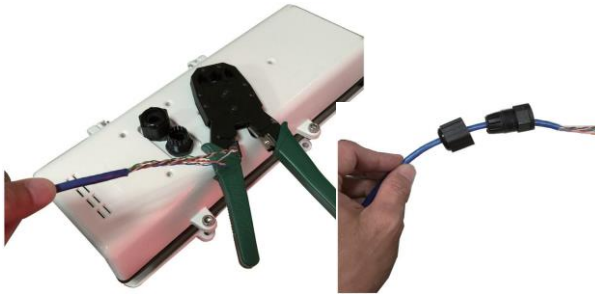
D-Fog Heater	Always On (9W)
Heater	15°C On, 25°C Off (10W)
IR LEDs	3W

4. Installation Recommendations

If you plan to install this camera enclosure into a tropical, sea coastal, or an environment where salt water or corrosive industrial waste water/moist are present, please seal each stainless steel screws and fittings with a silicon grease compounds. This will help prevent electrolysis to occur and extend the life span of the camera and housing.

5. Installation

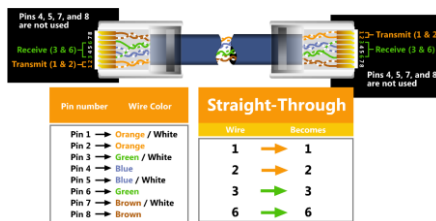
- A. Prepare a CAT5e Ethernet cable. Pass it through the waterproof connectors.



- B. You may need to remove the RJ45 connector, and use a crimping tool to connect the Ethernet wires to an RJ45 connector inside the enclosure. Use an Ethernet cable of the width of 5 ~ 6.5mm.

T568B

Pin	Color
1	white /orange
2	orange
3	white /green
4	blue
5	white /blue
6	green
7	white /brown
8	brown



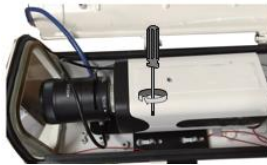
- C. When done, tighten up the waterproof connectors.



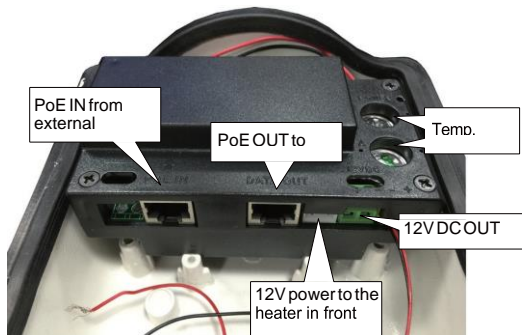
- D. Place the mounting plate and then secure it to the camera. You may need adjust its position so that the lens module can flush align with the tempered glass.



- E. Secure the camera to the enclosure by securing screws through the keyhole slots.



- F. Connect PoE input to the power unit. Connect a short Ethernet cable between the PoE output and the Ethernet port on the camera. If using the media converter, connect the wires to the 12V output on the PSU unit.



- G. Connect the day/night signal lines from the IR unit to the relay connectors on the camera's terminal block. The day/night mode relay connection enables the synchronization of IR light and the automated day/night switching mechanism on the camera.



- H. Having the wiring done inside the enclosure, you can install the enclosure bracket to a preferred location at your installation site. Drill mounting holes and a cable routing hole (if preferred) on a wall. Install the bracket.

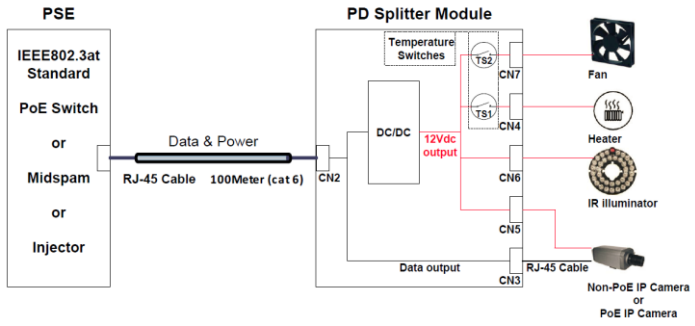


- I. Lift the whole enclosure up to the installation position, and pass the Ethernet cable through the bracket.



- J. Mount the enclosure on to the installed bracket, and secure the connection by tightening the 4 socket screws. Due to the weight of the enclosure, it is best to have two men mounting the enclosure.





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