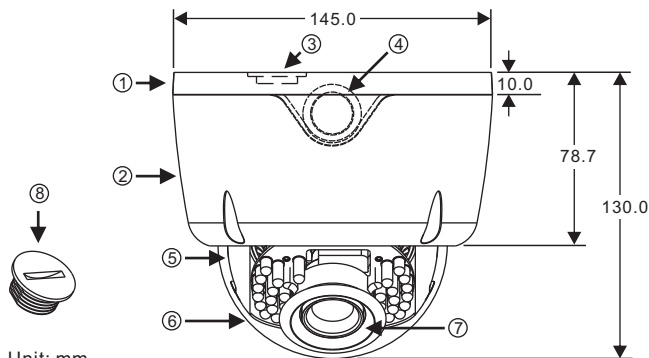


LILIN

AHD DOME IR CAMERA

Installation Guide

Part Description & Dimensions

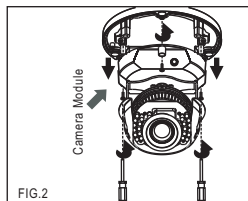
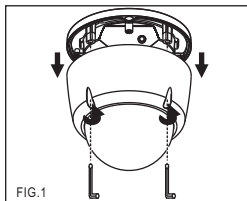


Unit: mm

- | | |
|------------------|---------------|
| ① BOTTOM CHASSIS | ⑤ INNER COVER |
| ② TOP COVER | ⑥ DOME COVER |
| ③ BOTTOM HOLE | ⑦ LENS |
| ④ SIDE HOLE | ⑧ HOLE PLUG |

Installation

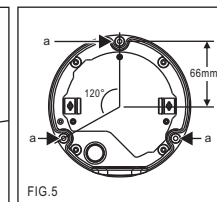
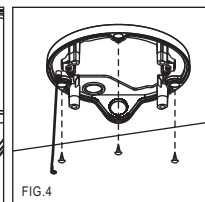
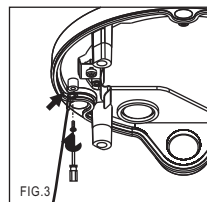
1. Please use the enclosed hexagon screwdriver to loosen the 4 screws on the top cover (FIG. 1).
2. Use a screwdriver to loosen the 3 screw on the camera module (FIG. 2)



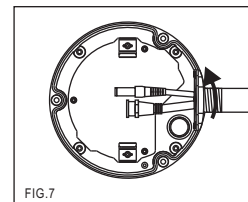
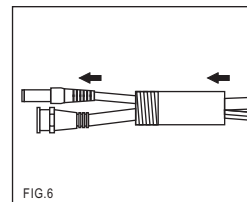
66-AHD612ACSE-2

Warning: Do not throw your product in municipal waste.
This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulation for disposal of electronics products.

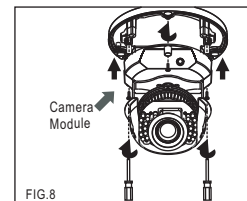
3. Secure the safety cable on the bottom chassis with a screwdriver (FIG. 3). Put the provided screws (M4.0x25, Truss head screw) through the holes marked as "a", and secure the bottom chassis to the desired area (FIG. 4 & FIG. 5)



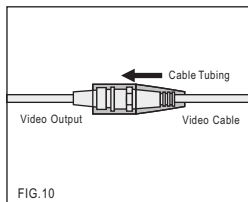
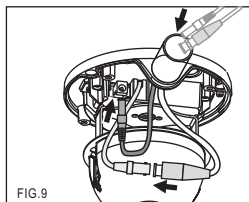
4. Firstly, insert video cable and power cables through a pipe with 1/2" PT at one end (FIG. 6), and then secure the pipe to the side hole or bottom hole (FIG. 7, please make sure the connection between the pipe and the side hole or bottom hole is watertight.).
- NOTE: Pipe is not provided.



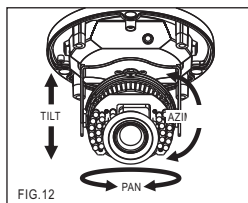
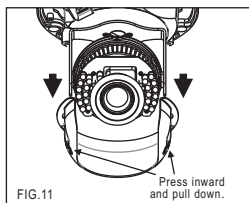
5. Use the screwdriver to secure the camera module to the bottom chassis (FIG. 8).



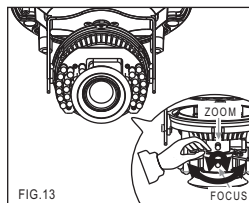
6. Plug the power cable to the jack and plug the video cable to the video output of the camera (FIG. 9). For safety, when plugging the video cable to the video output, be sure to use the cable tubing (Accessory) to cover the joint of connection to avoid danger of electric shock or electric leakage (FIG.10).



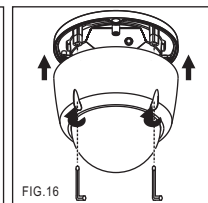
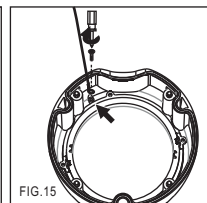
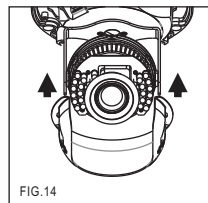
7. Remove the inner cover from the camera module (FIG. 11), and then adjust the direction of the lens with the adjustable Pan/Tilt bracket and the rotatable round bracket for Azimuth (FIG. 12).



8. Rotate the screws to adjust the focus and zoom of the lens to optimize image quality (FIG. 13).



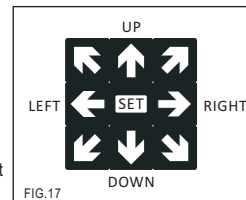
9. Put on the inner cover (FIG. 14), and fix the safety cable on the top cover with a screwdriver (FIG. 15). Replace the top cover and tighten the screws (FIG. 16).



10. Connect to an Up-the-Coax (UTC) digital recorder that supports AHD-Coaxial protocol. Then use the 8-directional buttons (FIG. 17) to adjust settings for the best images.

10-1. USER OSD SETTING

- A. **↑ (UP)** : Press to move the cursor upwards or to select items.
- B. **← (LEFT)** : Press to move the cursor to the left and to select or adjust the parameters of the selected item. The parameters changes each time this button is pressed.
- C. **→ (RIGHT)** : Press to move the cursor to the right and select or adjust the parameters of the selected item. The parameters changes each time this button is pressed.
- D. **↓ (DOWN)** : Press to move the cursor downwards or to select items.
- E. **SET** : Executes selections and displays a submenu for an item with the  mark.



● Alternative Cabling positions

1. Loosen the hole plug on the bottom hole of the bottom chassis and secure it to the side hole with screws (FIG. 18).
2. Insert the video cable and power cable through the bottom hole. Then connect them to the video output and power input of the camera. Please refer to INSTALLATION Step 4 for water resistant installation (FIG. 19).

