

Quick Start Guide

General Information

Read the instructions before commencing installation. The user is to retain the instructions for future reference.

- 4MP Image Sensor
- IP PoE
- Dual light LEDs
 - IR Light activates in low light conditions
 - White light activates in low light conditions

Please Note: This requires the Cross line or Intrusion Detection to be configured for this feature to operate

- IP67

Product Description

- HC428BB HDview IP 24/7 IP PoE 4MP 2.8mm Bullet Camera Black
- HC428BW HDview IP 24/7 IP PoE 4MP 2.8mm Bullet Camera White
- HC428TB HDview IP 24/7 IP PoE 4MP 2.8mm Turret Camera Black
- HC428TW HDview IP 24/7 IP PoE 4MP 2.8mm Turret Camera White



The latest product manuals and software is available online:

https://www.espuk.com/technical_support



1. Safety Instructions

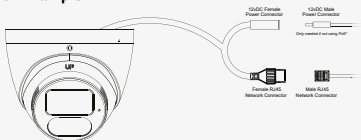
Precautions

- Do not hold the camera by its flylead as this can cause damage to the connections.
- When connecting to an external interface, use the connection terminals on the device, and ensure that the cable terminal is in good condition & properly fastened.
- Do not overbend or drag cables during installation - as poor cable contact can cause malfunctions
- During transportation/installation ensure that the front glass is protected from friction, scratching etc. In order to keep the glass clean. Do not remove the protective film until you are ready to power on the device & mounting has been completed

Maintenance

- If there is dust on the front glass, remove the dust gently
- If there is grease or a dust stain on the front glass surface, clean the glass surface gently from the center outward using lens cleaning cloth. If the grease or the stain persists, dip detergent on the cloth to clean again until it is removed.
- Do not use organic solvents (Benzene, Alcohol etc) to clean the front glass surface)

2. Camera Connection Example

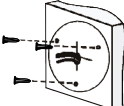
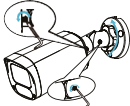
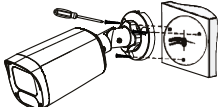
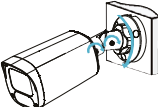


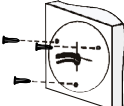
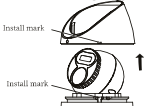
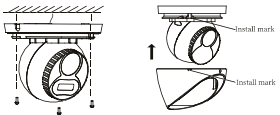
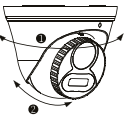
Please Note: The Power & Video connections are not to be exposed to moisture, therefore the connections are to be made internally or housed in a suitable ingress protected box.

3. Mounting

The camera supports wall mount and ceiling mount. Before installation, make sure the mounting position is strong enough to hold the camera.

The following uses wall mounting as an example:

1. Paste the drill template onto the wall, drill out the marked holes, and insert rawl plugs 	2. Loosen the bolts on the bullets body 
3. Connect all cables, and then secure the camera onto the wall 	4. Adjust the monitoring direction 

1. Paste the drill template onto the wall, drill out the marked holes, and insert rawl plugs 	2. Detach the turret's 'collar' from the base plate with the markings aligned 
3. Connect all cables, and then secure the camera onto the wall, and reinstall the 'collar' 	4. Adjust the monitoring direction 

Health & Safety

This unit must be installed by a suitably qualified person. Please ensure that all installations comply with the current IEE regulations. For reasons of space and clarity has been included and the diagrams have been simplified. The product is not user serviceable.

Do not dismantle this product.

Due to our policy of continuous product improvement and development, the specifications in this guide may be subject to change without prior notice.



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E&OE - Errors and Omissions Excluded. Instructions are subject to change without notice.