

AVERTX

4K MINI IP BULLET INDOOR/OUTDOOR WITH NIGHT VISION

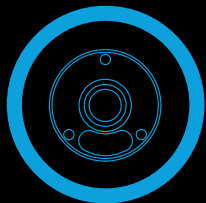
HD428 QUICK START GUIDE

ABOUT THIS GUIDE

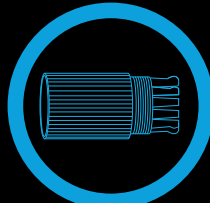
This guide is a quick reference for users to install and operate HD428 Night Vision HD Indoor/Outdoor Bullet Cameras. It provides only basic information regarding installation and operation of your camera. For further details, please refer to the HD428 User Manual.

CONTENTS OF CAMERA BOX

Before proceeding, please check to confirm that the box contains the items listed here. If any item is missing or has defects, DO NOT install or operate the product and contact AvertX for assistance.



HD428 Bullet Camera



Waterproof Cable
Connector



Screws



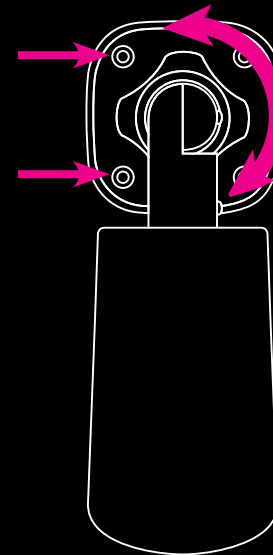
Anchors



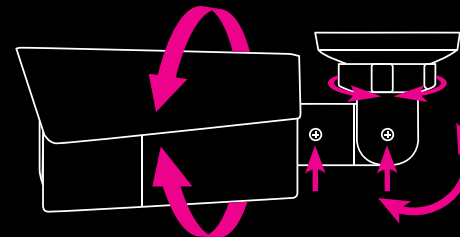
Documents

INSTALLATION

Align Holes



Adjust Aim



The HD428 camera can be installed directly onto a wall or ceiling. Be sure that the structure is strong enough to support the camera.

1. Remove the HD428 camera from the packaging.
2. Connect the camera cable from the ceiling or wall to the dongle on the camera. If using the waterproof cable connector, attach it now. See instructions on reverse.
3. Loosen the locknut and/or adjustment screws on the camera bracket. Aim the camera down to access screw holes
4. Affix the camera base to the ceiling or wall with the included self-tapping screws. When mounting on an outdoor wall, the cable notch should be positioned downward.
5. Adjust the position of your camera. Be careful not to damage the cable when moving the camera.
6. Tighten the locknut and screws to secure your camera.

Note:

The HD428 mini bullet camera is pre-focused and factory sealed. There is no need to open the camera housing.

If mounting outside, seal the opening at the wall and the base of the camera with silicone caulking.

Improper installation may cause damage to your camera and void the warranty.

NETWORK CABLE INSTALLATION

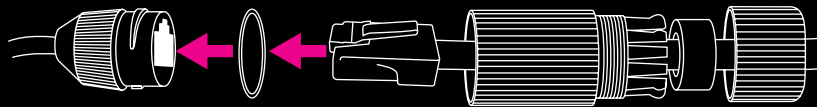
A 100' Cat5e non-plenum UTP camera cable is included with your camera. It is important to consider how the network cable is attached to the camera.

- If passing the cord through a wall or ceiling, drill a 7/8" hole.
- For outdoor installations, ensure the connection between your network cable and the camera jack is housed within a wall or indoors or use the waterproof cable connector. If this is not possible, a waterproof junction box mount is available at avertx.com
- For outdoor installations, use silicone caulking to seal any holes in the wall or ceiling to protect against leaks.
- If your installation is in a commercial building, consult local fire codes. Plenum rated cable may be required.

WATERPROOF CABLE CONNECTOR

This camera features an IP66-rated waterproof cable connector for unprotected outdoor connections.

- Slide all pieces of the waterproof cable connector over the cable plug in this order:
 1. Small plastic ring
 2. Flexible silicone seal ring. You will need to stretch the silicone seal over the RJ-45 plug.
 3. Large plastic ring



- Slide the rubber "O" ring over the camera plug screw and connect the camera cable to the plug on the dongle. Screw the large plastic ring into the dongle.
- Insert the flexible silicone seal into the "crown" section of the large plastic ring
- Screw the small plastic ring into the large plastic ring

CONNECTING TO THE CAMERA

If you are using this camera with an AvertX recorder, follow the instructions in the recorder user manual to connect to your camera. You can also set up your camera using your PC.

1. Type the IP address **192.168.0.250** in the address bar of your browser
2. Viewer software may need to be installed on your PC the first time you connect to the camera. Download and install the viewer software when prompted.
3. Supported browsers: Chrome, Firefox, Edge, Internet Explorer. Please consult the user manual for additional browser support.

USERNAME AND PASSWORD

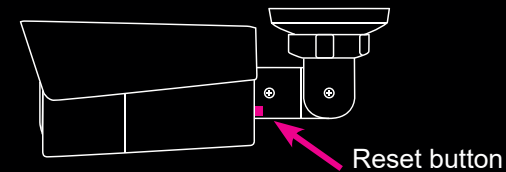
The username and password are case sensitive. AvertX strongly recommends changing the password after the initial setup to prevent unauthorized access to the camera.

Username – **admin**

Password – **1234**

RESET BUTTON

Your HD428 camera is equipped with a reset button to return the camera to factory default settings, if necessary. To reset your camera, power cycle the camera then push and hold the reset button for 15 seconds. This has to be performed within 10 min after the camera has been powered on or the reset will fail.



FOR FURTHER INSTRUCTIONS:

For more information on installing your AvertX camera, see the user manual or view instructional videos at avertx.com/videos.

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www.avertx.com