AVERTX

HD810 IP DOME CAMERA
INDOOR/OUTDOOR WITH NIGHT VISION

QUICK START GUIDE

About this Guide

This guide is a quick reference that offers users basic information regarding installation and operation of the HD810 Night Vision Indoor / Outdoor High Definition IP Cameras. For further details on installation and operation, please refer to the User Manual at avertx.com.

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Before proceeding, please 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.

HD810
Dome Camera

Paintable
Dome Cover
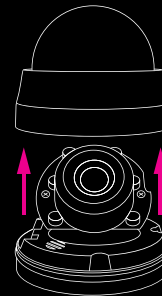
Screws

Spare Rubber
Washers

Anchors

Documents &
Desiccant

INSTALLATION
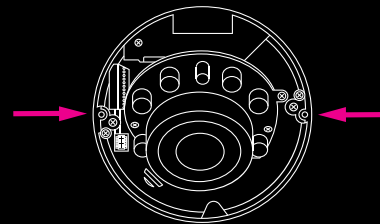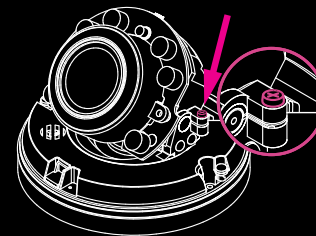

Remove Cover

Align Holes on Wall

Adjustment Screw

The HD810 camera can be installed directly onto a wall or the ceiling. Be sure that the structure is strong enough to support the camera.

1. Remove the camera dome cover (refer to base of camera).

2. Use the included mounting template to pre-drill holes for the mounting screws and, if passing the cable through the ceiling or wall, drill a 3/4" hole.

3. Connect the Ethernet cable to the dongle on the camera. Further information about cable installation on reverse side.

4. Affix the base of the camera to the wall with the included self-tapping screws and wall anchors. Do not over tighten the mounting screws. Over tightening the screw could compromise the seal.

5. Adjust the camera to the desired angle. Loosen adjustment screw before adjusting angle.

6. If surface mounting the cable, remove the cable knockout on the side of the dome cover.

7. Replace the dome cover. To install, align knockout tab in housing to cable.

Please note: Using the included mounting screws is required to maintain IP66 outdoor rating. Using other screws or modifying the camera may allow water intrusion and void the warranty.

NETWORK CABLE INSTALLATION

When installing your AvertX Night Vision HD Indoor/Outdoor Dome Camera, it is important to consider how the network cable attached to the camera is arranged.
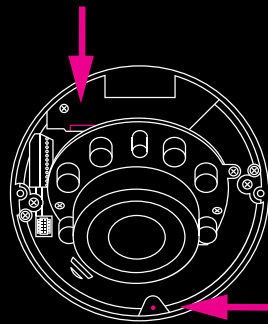
- Protect the network cable connection from damage by running the cord inside a wall or ceiling, or through conduit.

- If passing the camera dongle through a wall or ceiling, drill a 3/4" hole.

- For outdoor installations, seal any holes in the wall or ceiling with silicone caulk to protect against water intrusion.

MICRO SD CARD AND RESET BUTTON

Your HD810 camera is equipped with a slot for a Micro SD card and a Reset button. To access these, you must remove the cover of the HD810 camera.

If you have purchased a microSD card to be used for emergency video backup, insert the card into the slot. Push the reset button to return the camera to factory default settings, if necessary. Refer to manual or spec sheet for compatible cards.
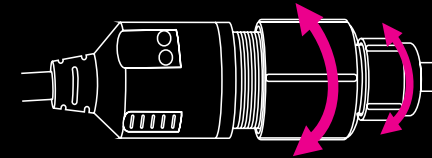
Micro SD card slot

Reset button

AUTOFOCUS ZOOM LENS

The HD810 Dome Camera is equipped with an Auto Focus Zoom lens. You do not need to manually focus this camera. Access focus and zoom functions through the PTZ menu on your recorder.
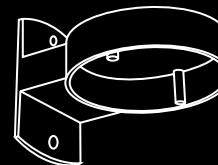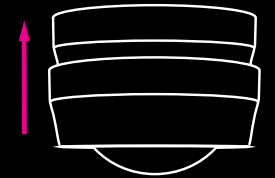
WEATHER RESISTANT CABLE CONNECTOR

This camera features an IP66-rated weather resistant connector. For unprotected outdoor connections, screw the connector on the included ethernet camera cable onto the camera dongle. Refer to instruction card for more information.

BLACK PAINTABLE DOME COVER

The dome cover for the HD810 is paintable, allowing for a customizable look. Use a paint designed for plastic and paint away from the camera dome to avoid overspray. To install, firmly press the cover onto the camera.

Wall mount bracket and electrical box mounting plate accessories are available at avertx.com.

For Further Instruction

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

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