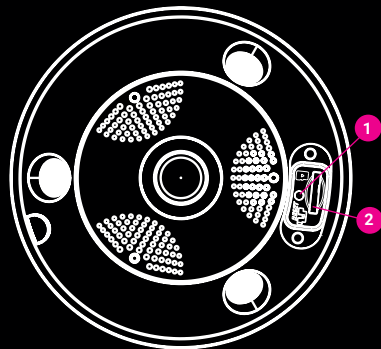
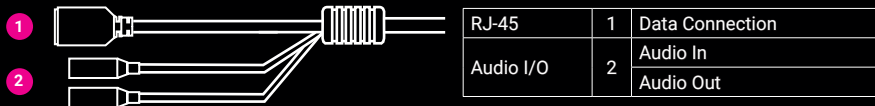


CABLE CONNECTIONS



1	Reset Button
2	SD Card

MOUNTING SPECIFICATIONS

Mount Type	Heat Mapping	People Counting
Ceiling Mounted		
Fisheye Display Mode	Yes	Yes
180° Panorama Display Mode	No	No
360° Panorama Display Mode	No	No
Wall Mounted		
Fisheye Display Mode	No	No
180° Panorama Display Mode	No	No
360° Panorama Display Mode	No	No

	Height	Identity [ft]	Recognize [ft]	Observe [ft]
Ceiling mount: Fisheye mode	8' - 12'	~15'	~35'	~75'
Wall Mount: 180° Panorama view	8' - 12'	~15'	~40'	~65'

	Mounted Height	Coverage Radius	Detection Radius
Heat Mapping	8' - 12'	~75'	~32'



AVX-HD119IR | QUICK START GUIDE

9MP 360° IP CAMERA WITH BUSINESS ANALYTICS

HD119IR QUICK START GUIDE

This is a quick reference for users to install and operate the HD119IR camera. It provides only basic information regarding camera installation, setup, and operation. For further details, please download the HD119IR User Manual at www.avertx.com.

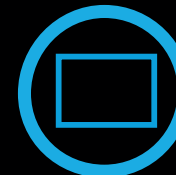
PACKAGE CONTENTS



HD119IR Camera



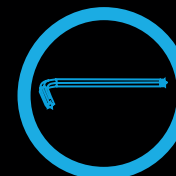
Mounting Template



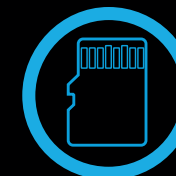
Cleaning Cloth



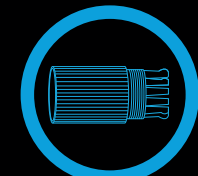
Screws



Torx Wrench



16GB MicroSD Card
(installed)



Waterproof Cable
Connector

Note: A 16GB microSD card is included with the camera to store Heat Mapping and Person Counting reports.

CONTACT OUR PRO TEAM

PHONE: 855-228-3789

EMAIL: support@avertx.com

CHAT: <https://help.avertx.com/>

For more information on installing your AvertX camera, download the user manual, read FAQs and DIY resources, and view instructional videos at www.avertx.com.

DEFAULT USERNAME & PASSWORD

Default Username: admin

Note: All AvertX IP cameras ship without a default password.

The admin user password can be set using the following methods:

1. AvertX recorders running software version 2.1 or newer will automatically set a new unique password if:
 - Connected to a ProConnect recorder with a built-in PoE switch.
2. Connected to a network switch through the camera network port and selected then added in setup, if a new password has not already been set.
3. Connect to the camera directly through a Web Browser and follow the onscreen prompts.
4. Use the Network Camera Manager (NCM) Utility.

Note: NCM is available to download at <https://www.avertx.com/downloads/>

FACTORY RESET

To restore the camera to factory default settings:

1. Disconnect the cat5e cable from the camera for 30 seconds.
2. Hold the reset button down while reconnecting cat5e.
3. The IR lights will illuminate when power is reconnected; continue holding the reset button until the IR lights turn off (approximately 30 seconds).
4. Allow 2 minutes before attempting to rediscover camera.

CONNECTING TO THE CAMERA

This camera is plug and play when connected to an AvertX ProConnect Recorder. To access this camera without an AvertX recorder, you will need to connect the camera to a Power Over Ethernet Switch and install AvertX Network Camera Manager Software on a Windows computer.

1. Download and install the Camera Finder software at <https://www.avertx.com/downloads/>
2. When the camera is found, click "Load" under the web page. The camera admin page will load in a browser.
3. Login to the camera using the username **admin**. The first time the camera is accessed you will need to set a password.
4. AvertX cameras are set to DHCP by default. If a DHCP server is not detected after 2 minutes, the camera will default to IP address 192.168.51.2.

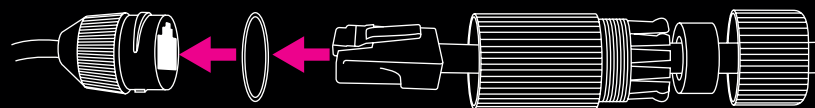
INSTALLATION

Pay careful attention to lens orientation when mounting. Improper lens orientation will result in a skewed image. Proper lens orientation is with the AvertX logo at the bottom. "TOP" is also marked with an arrow on the mounting template. When mounting on a wall, orient the AvertX logo on top. When ceiling mounting, "UP" corresponds to the top of the image.

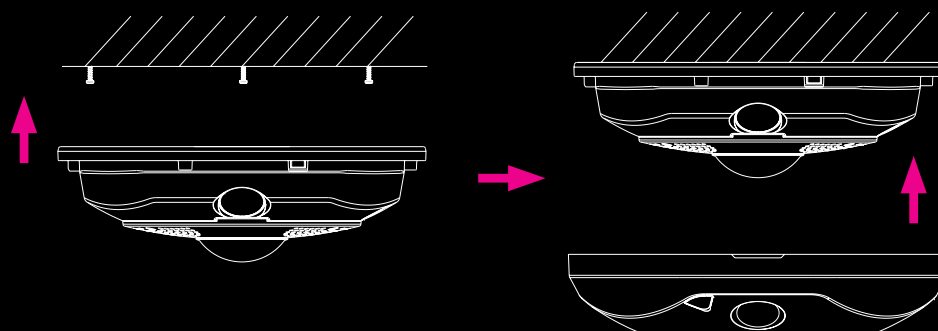
1. Apply template sticker to desired camera location.
2. Drill anchor holes and 7/8" hole for cabling using included mounting template.

Note: The 7/8" cabling hole is not required if a mounting accessory is being used.

3. Remove mounting template.
4. Insert anchors.
5. Connect network cable with included waterproof cable connector.



6. Mount camera.



7. Install the camera cover and tighten the lock screw.

