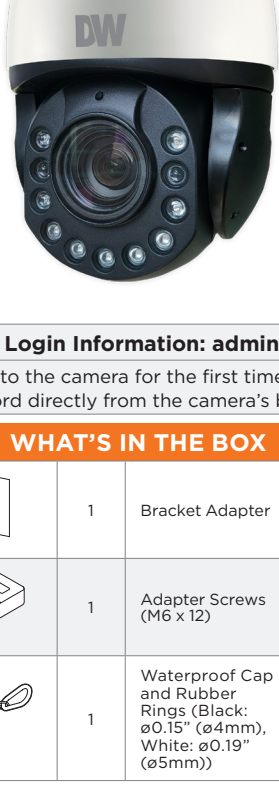


MEGAPIX Ai PTZ

Pan, Tilt, Zoom IP Cameras with Next-Generation Video Analytics

DWC-XPZA03Mi - 3MP PTZ IP Camera with AI Engine

DWC-XPZA08Mi - 4K PTZ IP Camera with AI Engine



Default Login Information: admin | admin

When logging into the camera for the first time, you must setup a new password directly from the camera's browser menu.

WHAT'S IN THE BOX

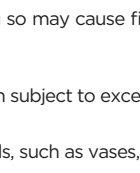
Quick setup and download guides		1	Bracket Adapter		1
PoE injector		1	Adapter Screws (M6 x 12)		3
Safety Wire (for Wall Mount Installation)		1	Waterproof Cap and Rubber Rings (Black: ø0.15" (ø4mm), White: ø0.19" (ø5mm))		1set

MOUNTING ACCESSORIES ARE REQUIRED AND SOLD SEPARATELY.

Wall mount: DWC-XPZAWM	Ceiling mount: DWC-XPZACM	Corner mount: DWC-XPZACNM	Pole mount: DWC-XPZAPLM	Parapet mount: DWC-PZPARAMW2
------------------------	---------------------------	---------------------------	-------------------------	------------------------------

NOTE: Download all your support materials and tools in one place

- Go to: <http://www.digital-watchdog.com/resources>
- Search your product by entering the part number in the 'Search by Product' search bar. Results for applicable part numbers will populate automatically based on the part number you enter.
- Click 'Search'. All supported materials, including manuals and quick start guide (QSGs) will appear in the results.



Attention: This document is intended to serve as a quick reference for the initial set-up. It is recommended that the user read the entire instruction manual for complete and proper installation and usage.

SAFETY AND WARNING INFORMATION

Read through this Installation Guide carefully before installing the product. Keep the Installation Guide for future reference. See the user manual for more information on the proper installation, use and care of the product. These instructions are intended to ensure that users can use the product correctly to avoid danger or property loss. Warnings: Serious injury or death may occur if any of the warnings are neglected. Cautions: Injury or equipment damage may occur if any of the cautions are neglected.

WARNING

- In the use of the product, you must be strict compliance with the electrical safety regulations of the nation and region. When the product is mounted on a wall or ceiling, the device shall be firmly fixed.
- Be sure to use only the standard adapter specified in the specification sheet. Using any other adapter could cause fire, electrical shock, or damage to the product.
- Make sure the power supply voltage is correct before using the camera.
- Incorrectly connecting the power supply or replacing the battery may cause an explosion, fire, electric shock, or damage to the product.
- Do not connect multiple cameras to a single adapter. Exceeding the capacity may cause excessive heat generation or fire.
- Securely plug the power cord into the power source. An insecure connection may cause a fire.
- When installing the camera, fasten it securely and firmly. A falling camera may cause personal injury.
- Do not install in a location subject to elevated temperature, low temperature, or high humidity. Doing so may cause fire or electric shock.
- Do not place conductive objects (e.g. screwdrivers, coins, metal items, etc.) or containers filled with water on top of the camera. Doing so may cause personal injury due to fire, electric shock, or falling objects.
- Do not install in humid, dusty, or sooty locations. Doing so may cause fire or electric shock.
- Do not install near any heat sources such as radiators, heat registers, or other products (including amplifiers) that produce heat.
- Keep out of direct sunlight and heat radiation sources. It may cause a fire.
- If any unusual smells or smoke come from the unit, stop using the product at once. Immediately disconnect the power source and contact the service center. Continued use in such a condition may cause fire or electric shock.
- If this product does not operate normally, contact the nearest service center. Never disassemble or change this product in any way.
- When cleaning the product, do not spray water directly onto parts of the product. Doing so may cause fire or electric shock.

CAUTION

- Use proper safety gear when installing and wiring the product.
- Do not drop objects on the product or apply strong shock to it. Keep away from a location subject to excessive vibration or magnetic interference.
- Do not use this product near water.
- The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.
- Avoid aiming the camera directly towards extremely bright objects such as the sun, as this may damage the image sensor.
- The Main plug is used as a disconnect device and shall stay readily operable at any time.
- Remove the power adapter from the outlet when there is lightning. Neglecting to do so may cause fire or damage to the product.
- Do not block any ventilation openings. Install following the manufacturer's instructions.
- A polarized or grounding-type plug is recommended for this product. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. If the provided plug does not fit into your outlet, consult an electrician for replacement.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.
- If any laser equipment is used near the product, make sure the surface of the sensor is not exposed to the laser beam as that may damage the sensor module.
- If you want to move the already installed product, be sure to turn off the power and then move or reinstall it.
- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- If cleaning is necessary, please use a clean cloth to wipe it gently. If the device will not be used for a long time, please cover the lens cap to protect the device from dirt.
- Do not touch the camera's lens or sensor module with fingers. If cleaning is necessary, please use a clean cloth to wipe it gently. If the device will not be used for a long time, please cover the lens cap to protect the device from dirt.
- Use only attachments/accessories specified by the manufacturer.
- Always use hardware (e.g. screws, anchors, bolts, locking nuts, etc.) compatible with the mounting surface and of sufficient length and construction to ensure a secure mount.
- Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the product.
- Unplug this product when a cart is used. Use caution when moving the cart/product combination to avoid injury from tip-over.
- Refer all servicing to qualified service personnel. Servicing is needed when the product has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.

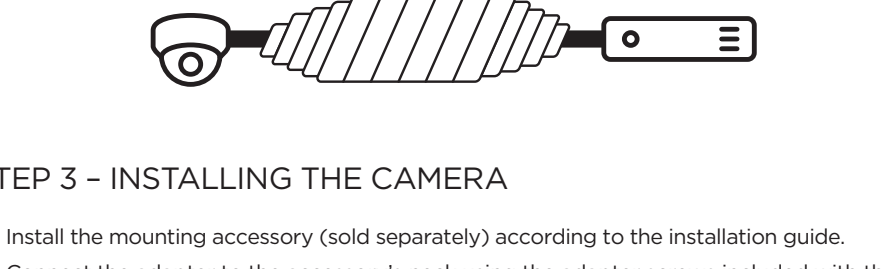
STEP 1 - PREPARING TO MOUNT THE CAMERA

- The mounting surface must bear five times the weight of your camera.
- The camera requires a mounting accessory, sold separately, to complete the installation.
- Mark and drill the necessary holes in the mounting surface using the accessory's mounting template.

STEP 2 - POWERING THE CAMERA

Pass the wires through and make all necessary connections.

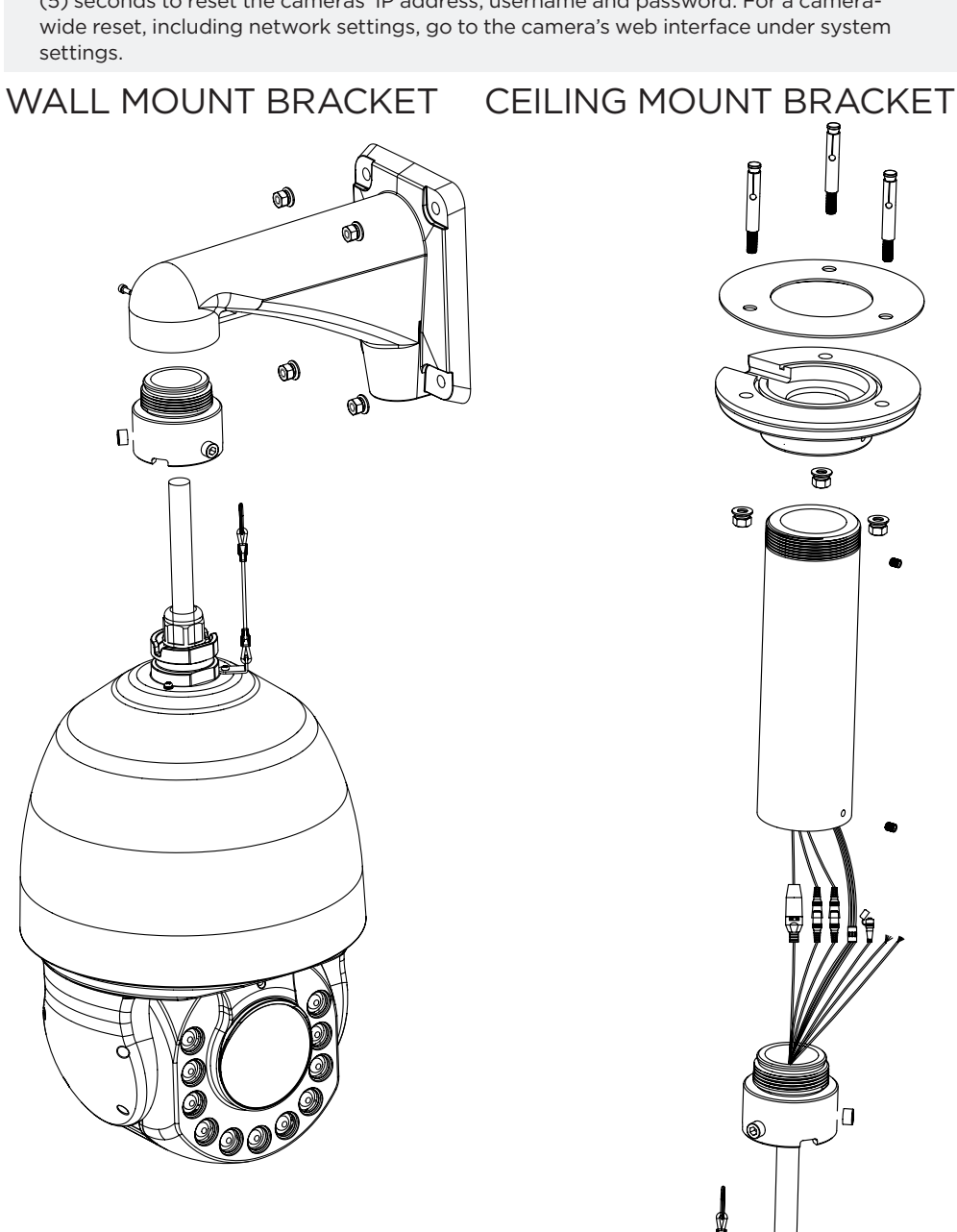
Use the PoE injector included with the camera to connect data and power to the camera using a single Ethernet cable.



Power requirements	Power consumption
24V AC, PoE, PoE adapter included	24V AC: 48.62W, 2.02A PoE: 39.05W, 813mA

WATERPROOF CAP INSTALLATION

The waterproof cap set comes with two rubber rings. Use the rubber ring best sized for your network cable's diameter.



NOTE: Cables with ø4.5mm to ø5.5mm thickness should use the black rubber ring. Cables over ø5.5mm in thickness should use the white rubber ring.

NOTE: To ensure moisture seal, make sure the o-ring **d** is in place between **c** and **e**. In extreme environments use of an outdoor rated sealer is recommended.



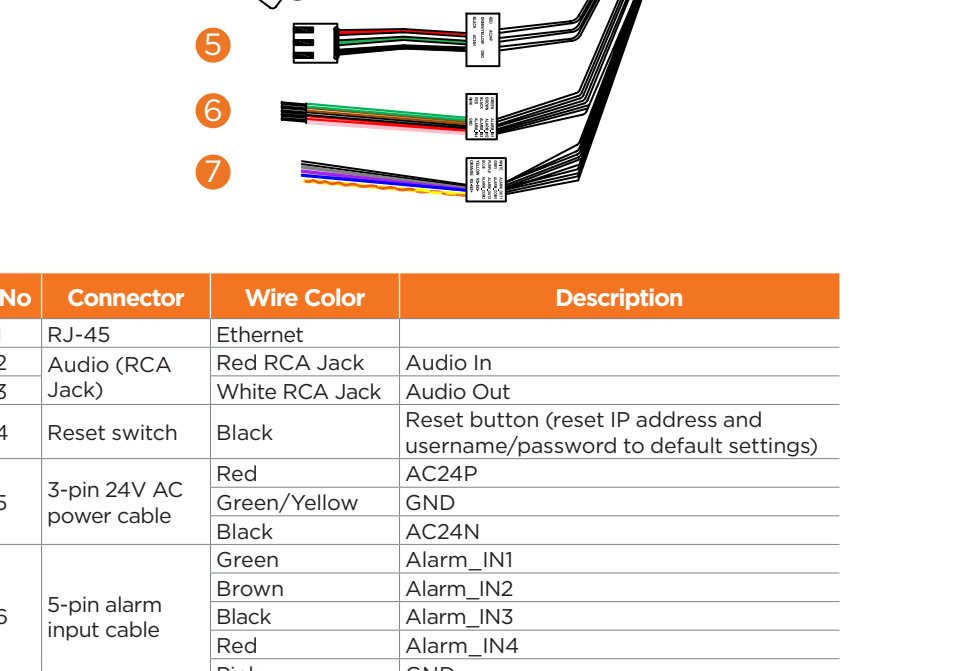
STEP 3 - INSTALLING THE CAMERA

- Install the mounting accessory (sold separately) according to the installation guide.
- Connect the adapter to the accessory's neck using the adapter screws included with the mounting accessory.
- If you are using the wall mount bracket, attach the camera to the wall mount using the safety wire included with the camera.
- Connect all wires to the camera. See STEP 2 and STEP 4 for more information.
- Secure the camera to the adapter by securing the three (3) adapter screws on the side of the adapter.
- Remove the protection film and moisture silica gel when the installation is complete.

Resetting the camera: Press the reset button located with the camera's cables for five (5) seconds to reset the camera's IP address, username and password. For a camera-wide reset, including network settings, go to the camera's web interface under system settings.

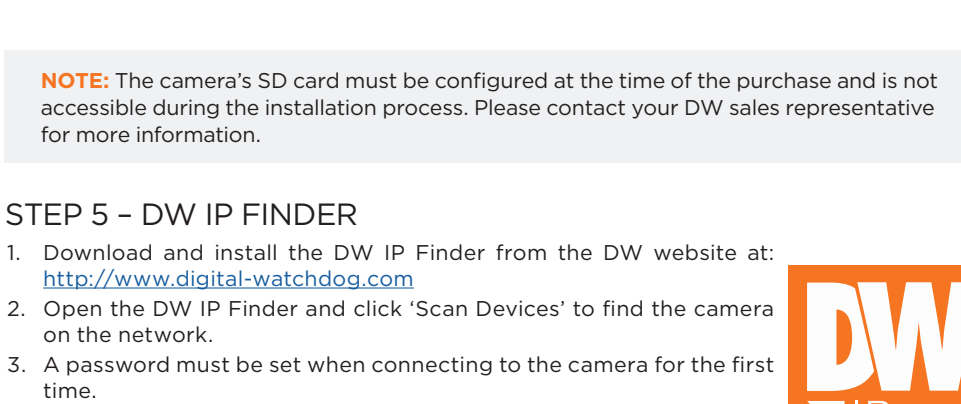
WALL MOUNT BRACKET

CEILING MOUNT BRACKET



STEP 4 - CABLING

Use the table and diagram below to connect external devices such as network, audio and alarm inputs and outputs to the camera.



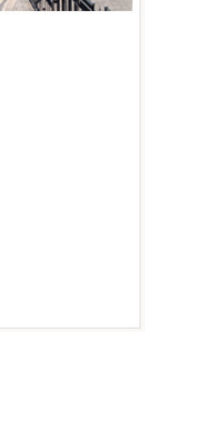
No	Connector	Wire Color	Description
1	RJ-45	Ethernet	
2	Audio (RCA Jack)	Red RCA Jack	Audio In
3	Audio (RCA Jack)	White RCA Jack	Audio Out
4	Reset switch	Black	Reset button (reset IP address and username/password to default settings)
5	3-pin 24V AC power cable	Red Green/Yellow Black	AC24P GND AC24N
6	5-pin alarm input cable	Green Brown Black Red Pink	Alarm_IN1 Alarm_IN2 Alarm_IN3 Alarm_IN4 GND
7	6-pin alarm output, RS485 cable	White Grey Purple Blue Yellow Orange	Alarm_OUT1 ALARM_COM1 ALARM_COM2 ALARM_COM2 RS-485 - RS-485 +

NOTE: The camera's SD card must be configured at the time of the purchase and is not accessible during the installation process. Please contact your DW sales representative for more information.

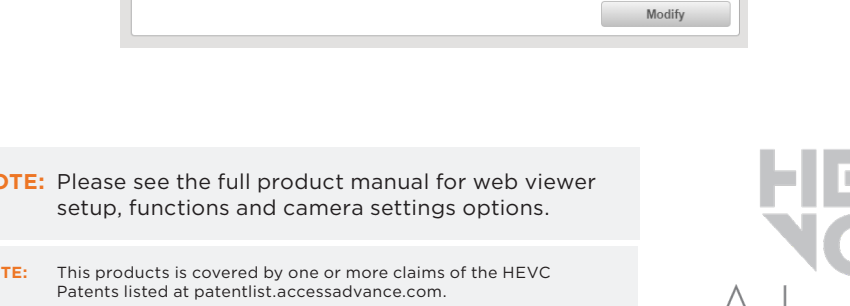
STEP 5 - DW IP FINDER

- Download and install the DW IP Finder from the DW website at: <http://www.digital-watchdog.com>
- Open the DW IP Finder and click 'Scan Devices' to find the camera on the network.
- A password must be set when connecting to the camera for the first time.
 - Check the box next to the camera.
 - Click "Bulk Password Assign" on the left.
 - Enter admin/admin for the current username and password. Enter a new username and password to the right.

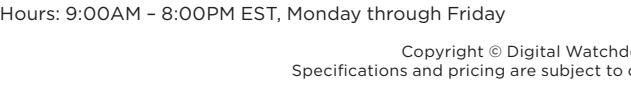
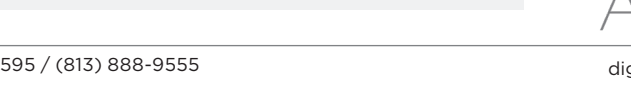
Password must have at least eight (8) characters and at least four (4) combinations of uppercase and lowercase letters, numbers and special characters. Passwords cannot contain the user ID.
 - Click "change" to apply all changes.



STEP 6 - WEB VIEWER



- Find the camera using the DW IP Finder.
- Double-click on the camera's view in the results table.
- Press the 'View Camera Website.'
- When accessing the camera for the first time, a message will direct you to set up a new admin password to view the video.



NOTE: Please see the full product manual for web viewer setup, functions and camera settings options.

NOTE: This product is covered by one or more claims of the HEVC Patents listed at patentlist.accessadvantage.com.

