



# Digital Watchdog DWC-XPZA03Mi 3MP Outdoor Network IR PTZ Camera User Guide

[Home](#) » [DIGITAL WATCHDOG](#) » Digital Watchdog DWC-XPZA03Mi 3MP Outdoor Network IR PTZ Camera User Guide 



Quick Start Guide



IP Cameras

DWC-XPZA03Mi – 3MP PTZ IP Camera

DWC-XPZA08Mi – 4K PTZ IP Camera



## Contents

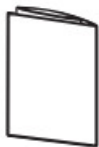

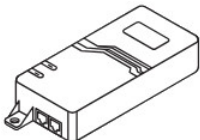

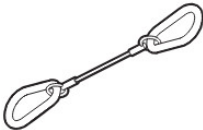
- 1 [DWC-XPZA03Mi 3MP Outdoor Network IR PTZ Camera](#)
- 2 [WHAT'S IN THE BOX](#)
- 3 [SAFETY AND WARNING INFORMATION](#)
- 4 [Documents / Resources](#)
  - 4.1 [References](#)

## DWC-XPZA03Mi 3MP Outdoor Network IR PTZ Camera

### 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			

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

1. Go to: <http://www.digital-watchdog.com/resources>
2. 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.
3. 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**

1. 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.
2. 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.
3. Make sure the power supply voltage is correct before using the camera.
4. Incorrectly connecting the power supply or replacing the battery may cause an explosion, fire, electric shock, or damage to the product.
5. Do not connect multiple cameras to a single adapter. Exceeding the capacity may cause excessive heat generation or fire.
6. Securely plug the power cord into the power source. An insecure connection may cause a fire.
7. When installing the camera, fasten it securely and firmly. A falling camera may cause personal injury.
8. Do not install in a location subject to elevated temperature, low temperature, or high humidity. Doing so may cause fire or electric shock.
9. 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.
10. Do not install in humid, dusty, or sooty locations. Doing so may cause fire or electric shock.
11. Do not install near any heat sources such as radiators, heat registers, or other products (including amplifiers) that produce heat.
12. Keep out of direct sunlight and heat radiation sources. It may cause a fire.
13. 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.
14. If this product does not operate normally, contact the nearest service center. Never disassemble or change this product in any way.
15. When cleaning the product, do not spray water directly onto parts of the product. Doing so may cause fire or electric shock.

## **CAUTION**

1. Use proper safety gear when installing and wiring the product.
2. 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.
3. Do not use this product near water.
4. 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.
5. Avoid aiming the camera directly towards extremely bright objects such as the sun, as this may damage the image sensor.
6. The Main plug is used as a disconnect device and shall stay readily operable at any time.
7. Remove the power adapter from the outlet when there is lightning. Neglecting to do so may cause fire or damage to the product.
8. Do not block any ventilation openings. Install following the manufacturer's instructions.
9. 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.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.
11. 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.
12. If you want to move the already installed product, be sure to turn off the power and then move or reinstall it.
13. Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
14. 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.
15. 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.
16. Use only attachments/accessories specified by the manufacturer.
17. 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.
18. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the product.
19. Unplug this product when a cart is used. Use caution when moving the cart/product combination to avoid injury from tip-over.
20. 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**

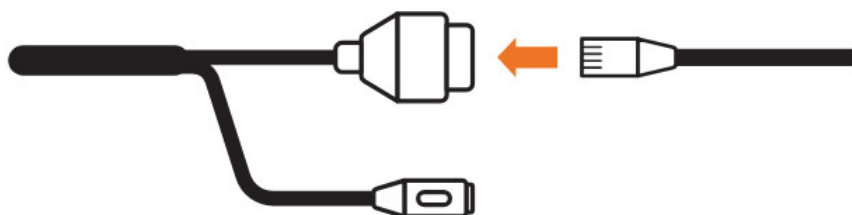
1. The mounting surface must bear five times the weight of your camera.
2. Avoid allowing cables to become pinched or abraded during installation.
3. The camera requires a mounting accessory, sold separately, to complete the installation.

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.

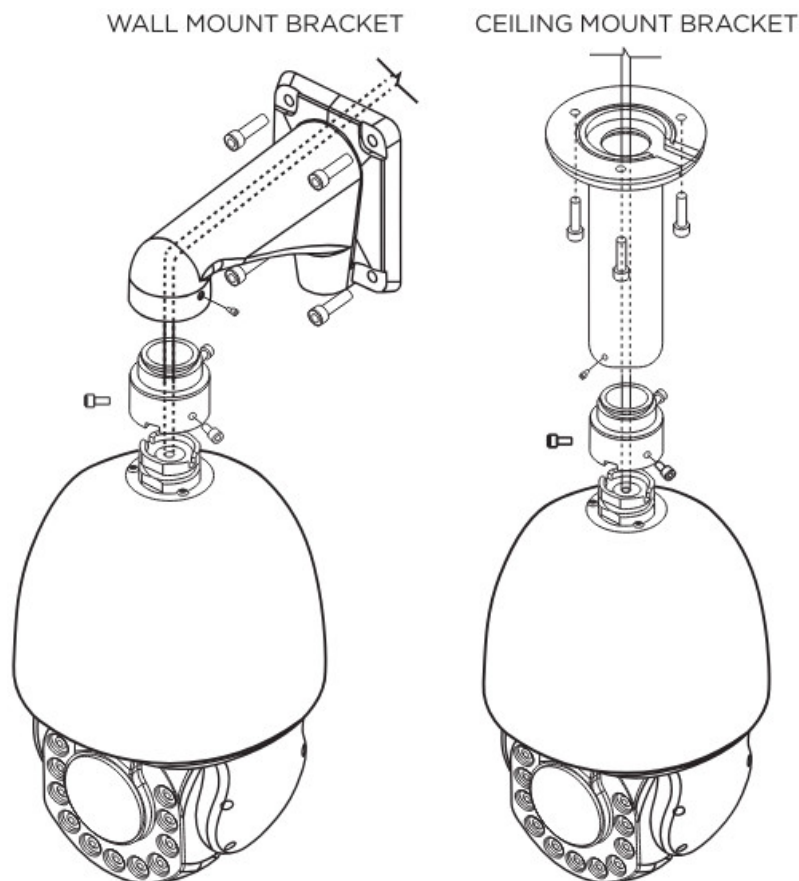
Use the PoE injector included with the camera to connect data and power to the camera using a single Ethernet cable.



Power requirements	Power consumption
PoE IEEE 802.3bt PoE++ Class7 (PoE injector included)	75W, 1.363A

### STEP 3 – INSTALLING THE CAMERA

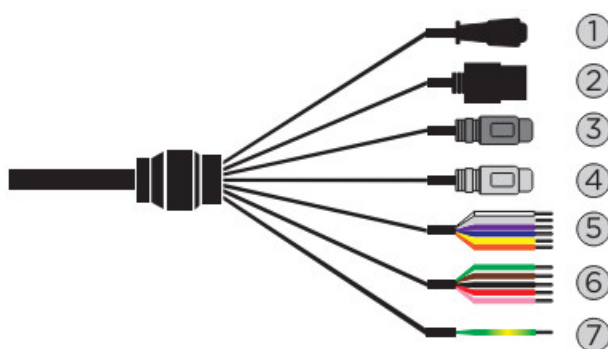
1. Install the mounting accessory (sold separately) to the mounting surface according to the installation guide.
2. Pass wires through the mounting bracket.
3. Connect the camera's base to the mounting accessory's neck using the bracket adapter. Secure the camera to the adapter using the adapter screws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



### 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	Reset switch	Black	Reset button (reset IP address and username/password to default settings)
2	RJ-45	Black	Ethernet port
3	RCA jack	Red	Audio input
4	RCA jack	White	Audio output
5	6-pin cable	White	Alarm output1
		Grey	Alarm com1
		Purple	Alarm output2
		Blue	Alarm com2
		Yellow	RS-485 –
		Orange	RS-485 +
6	5-pin cable	Green	Alarm input1
		Brown	Alarm input2
		Black	Alarm input3
		Red	Alarm input4
		Pink	GND
7	1-pin cable	Green/Yellow	GND

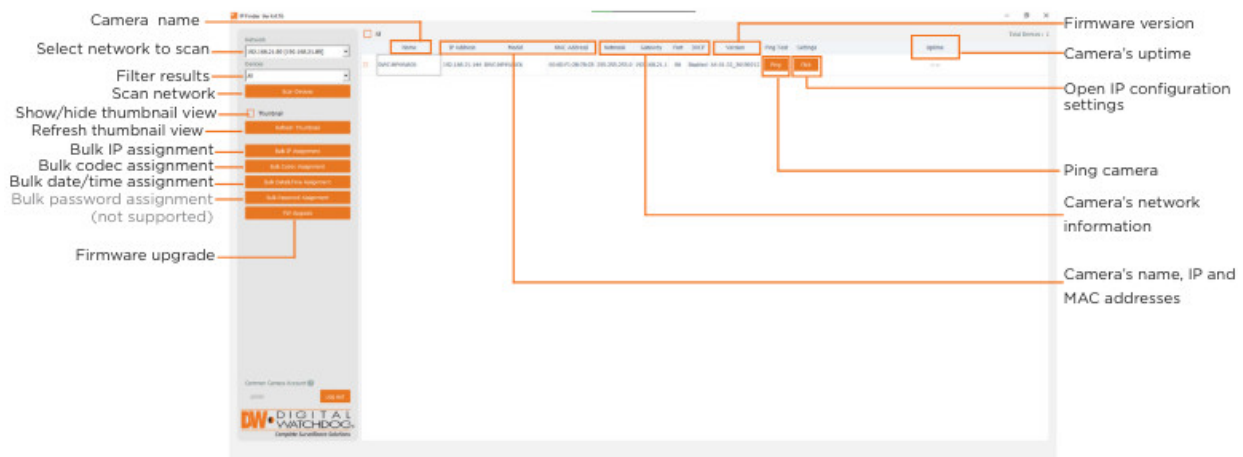


**Resetting the camera:** Press the reset button located with the camera's cables for five (5) seconds to reset the cameras' IP address, username and password. For a camera-wide reset, including network settings, go to the camera's web interface under system settings.

**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™

Use the DW IP Finder software to scan the network and detect all MEGApix® cameras, set the camera's network settings or access the camera's web client.



## Network Setup

1. To install the DW IP Finder, go to: <http://www.digital-watchdog.com>
2. Enter "DW IP Finder" on the search box at the top of the page.
3. Go to the "Software" tab on the DW IP Finder page to download and install the installation file.
4. Open the DW IP Finder and click 'Scan Devices.' It will scan the selected network for all supported devices and list the results in the table. During the scan, the DW® logo will turn gray.
5. Select a camera from the list by double-clicking on the camera's name or clicking on the 'Click' button. The popup window will show the camera's current network settings.  
Admin users can adjust the settings as needed. The camera's network settings are set to DHCP by default.
6. To access the camera's web page, click on the 'Website' button.
7. To save changes made to the camera's settings, enter the username and password of the camera's admin account and click 'Apply.'



Select 'DHCP' for the camera to automatically receive its IP address from the DHCP server.





Select 'Static' to manually enter the camera's IP address, (Sub)Netmask, Gateway and DNS information.



The camera's IP must be set to static if connecting to Spectrum® IPVMS.

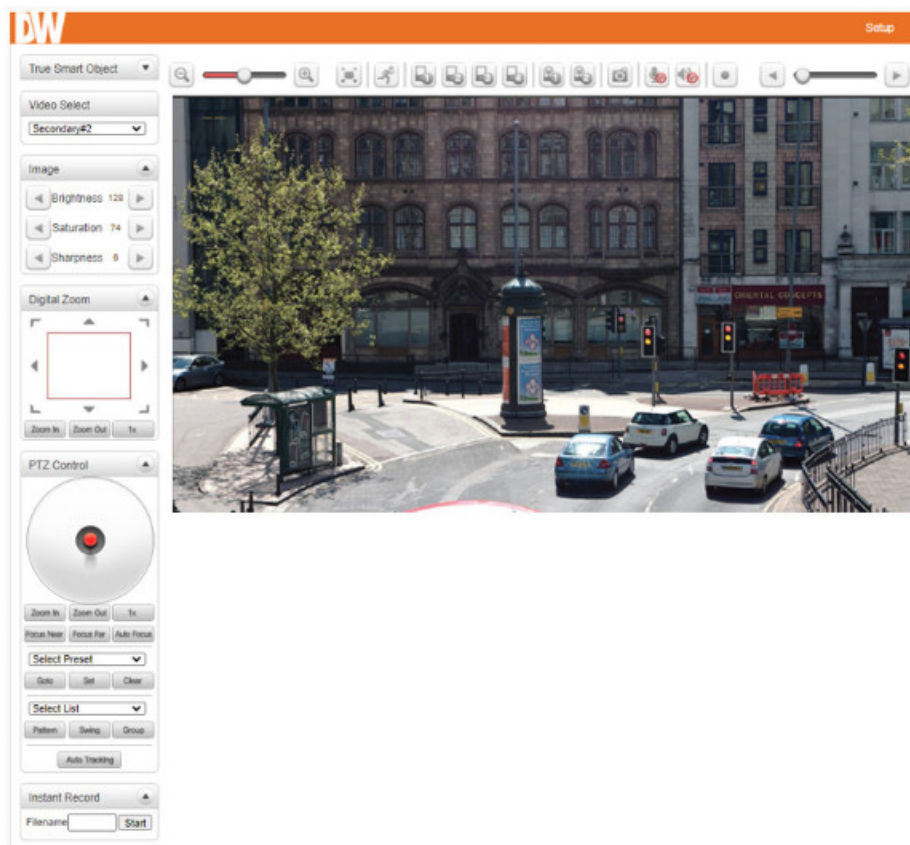


Contact your network administrator for more information.



To access the camera from an external network, port forwarding must be set in your network's router.

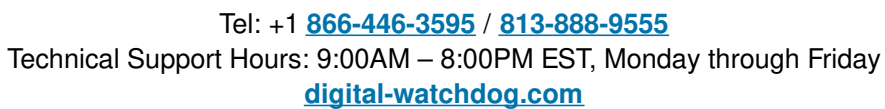
## STEP 6 – WEB VIEWER



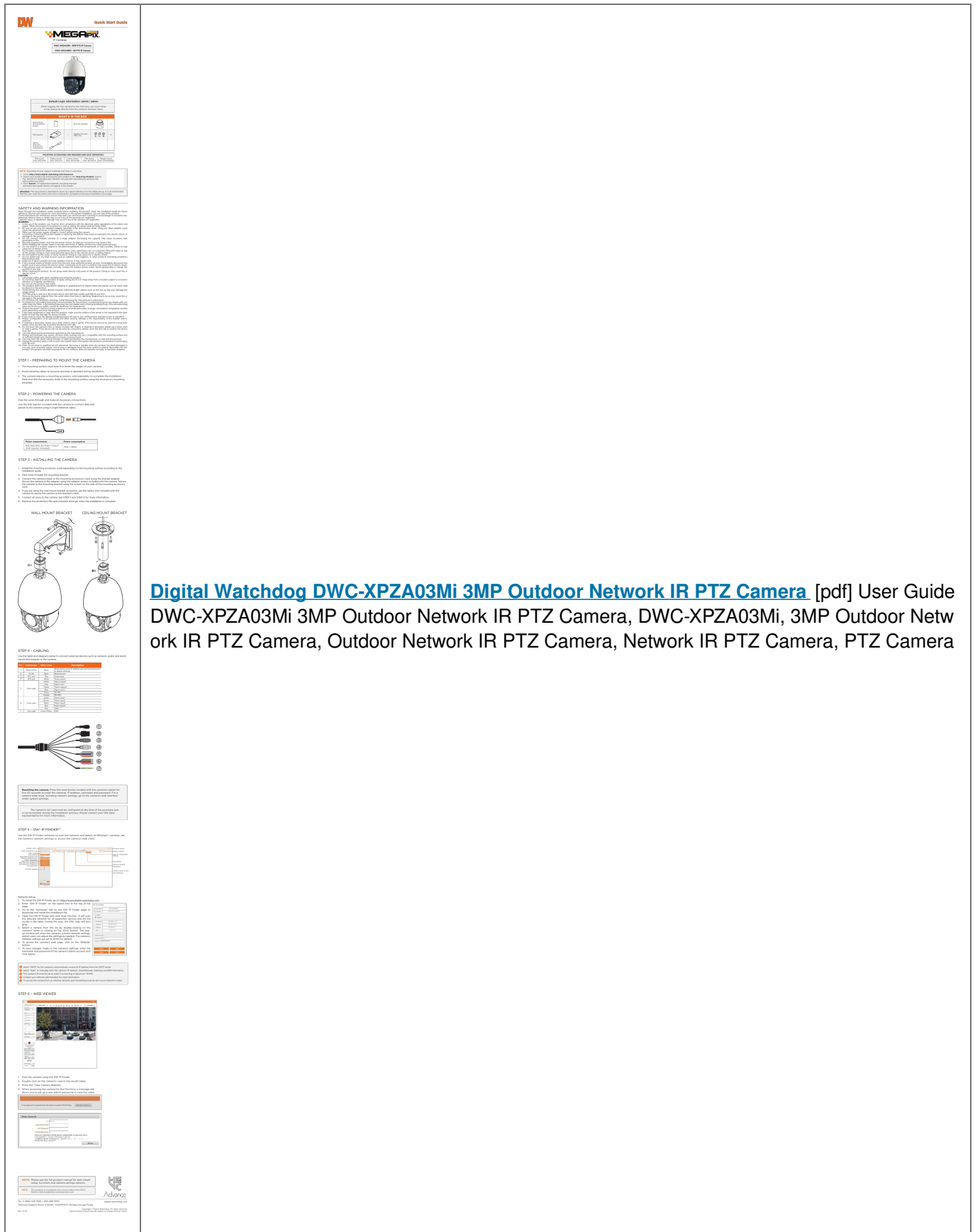
1. Find the camera using the DW IP Finder.
2. Double-click on the camera's view in the results table.
3. Press the 'View Camera Website.'
4. When accessing the camera for the first time, a message will direct you to set up a new admin password to view the video.

### Modify Password

**NOTE:** This products is covered by one or more claims of the HEVC Patents listed at [patentlist.accessadvantage.com](http://patentlist.accessadvantage.com).



**DW.**



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DWC-XPZA03Mi 3MP Outdoor Network IR PTZ Camera, DWC-XPZA03Mi, 3MP Outdoor Network IR PTZ Camera, Outdoor Network IR PTZ Camera, Network IR PTZ Camera, PTZ Camera

References

- [Patent Lists - Access Advance](#)
- [User Manual](#)

