



# DIGITAL WATCHDOG DWC-MPV75Wi28TW Ultra Low-Profile Vandal Dome IP Camera User Guide

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**DIGITAL WATCHDOG DWC-MPV75Wi28TW Ultra Low-Profile Vandal Dome IP Camera**



## Models


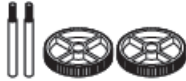




MEGApix® IVA+™ models	5MP models	2.1MP/1080p models
DWC-MPV75Wi28TW	DWC-MV75Wi28TW	DWC-MV72Wi28ATW
DWC-MPV75Wi4TW	DWC-MV75Wi4TW	DWC-MV72Wi4ATW
DWC-MPV75Wi6TW	DWC-MV75Wi6TW	DWC-MV72Wi28TW
DWC-MPV72Wi28ATW		DWC-MV72Wi4TW
DWC-MPV72Wi4ATW		DWC-MV72Wi6TW
DWC-MPV72Wi28TW		DWC-MV72Di4TW
DWC-MPV72Wi4TW		DWC-MV72Di28T
DWC-MPV72Wi6TW		



### Default Login Information: admin | admin

When logging into the camera for the first time, you will be prompted to set up a new password. You can set the new password using the DW® IP Finder™ software or directly from the camera's browser menu.

## WHAT'S IN THE BOX

Quick Setup and Installation Guide		1 set	Bolt and Nuts 2pcs		1 set
Mounting Templates		1	Screws and Plastic Anchors - 2pcs		1 set
Waterproof Cap		1 set	Star Wrench		1

**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.

- **Tel:** +1 (866) 446-3595 / (813) 888-9555
- **Technical Support Hours:**  
9:00 AM – 8:00 PM EST, Monday through Friday
- [digital-watchdog.com](http://digital-watchdog.com).

## PREPARING TO MOUNT THE CAMERA

1. The mounting surface must withstand five times the camera weight.
2. Do not let the cables get caught in improper places or the electric line cover can be damaged. This may cause a short or fire.
3. For the installation process, remove the dome cover from the camera module by loosening the three (3) screws on the dome. Use the wrench provided with the camera.
4. Using the mounting template sheet or the camera itself, mark and drill the necessary holes in the wall or ceiling.

## POWERING THE CAMERA

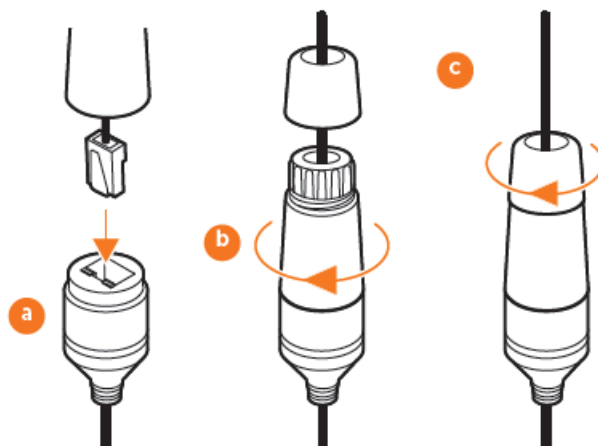
Pass the wires through and make all the necessary connections.

1. **NETWORK CONNECTIONS** – If you are using a PoE switch, connect the camera using an Ethernet cable for both data and power.
2. **NETWORK CONNECTIONS** – If you are using a non-PoE switch, connect the camera to the switch using an Ethernet cable for data transmission and use a power adapter to power the camera.

Models	Power requirements	Power consumption
DWC-MPV75Wi28TW DWC-MP V75Wi4TW DWC-MPV75Wi6TW DWC-MV75Wi28TW DWC-MV75 Wi4TW DWC-MV75Wi6TW	DC 12V, PoE IEEE 802.3af Class3. (Adapter not included)	DC12V: max 6W PoE: max 7.2W
DWC-MPV72Wi28ATW DWC-M PV72Wi4ATW DWC-MPV72Wi28 TW DWC-MPV72Wi4TW DWC-MPV72Wi6TW DWC-MV72Wi28 TW DWC-MV72Wi4TW DWC-M V72Wi6TW DWC-MV72Wi28AT W DWC-MV72Wi4ATW	DC 12V, PoE IEEE 802.3af Class2. (Adapter not included)	DC12V: max 3.7W PoE: max 5.5W
DWC-MV72Di4TW DWC-MV72D i28T	DC 12V, PoE IEEE 802.3af Class2. (Adapter not included)	DC12V: max 3.7W PoE: max 5.4W

## INSTALLING THE CAMERA

1. Attach the main body to the mount bracket by tightening the lock screw.
2. To use the camera's waterproof wiring:
  - **a.** Install the LAN cable into **a**.
  - **b.** **b** will be assembled to **a** with a 1/4 turn.
  - **c.** Thread **c** tightly to **b**.

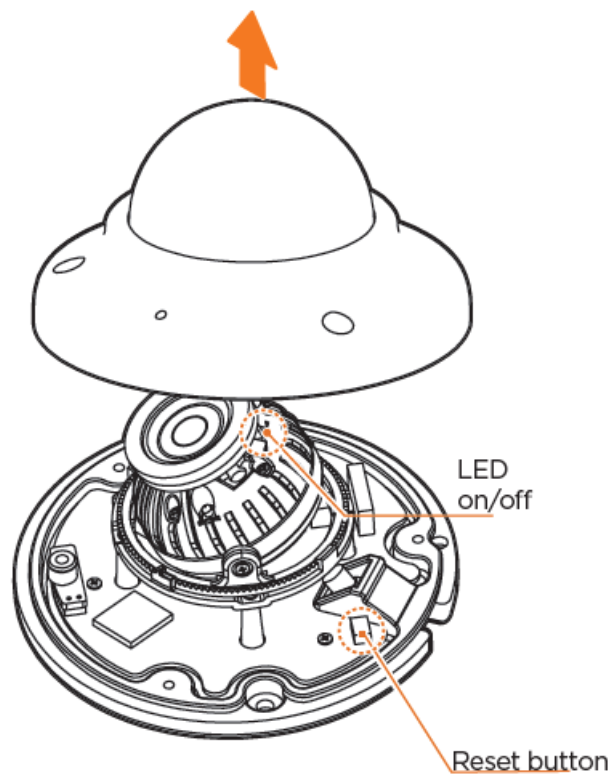


- **NOTE:** To ensure moisture seal, make sure the o-ring is in place between **a** and **b**. In extreme environments, the use of an outdoor-rated sealer is recommended.
- **NOTE:** When using the waterproof cap, crimp the RJ45 connector Default Login Information: admin | admin after passing the cable through the waterproof cap.

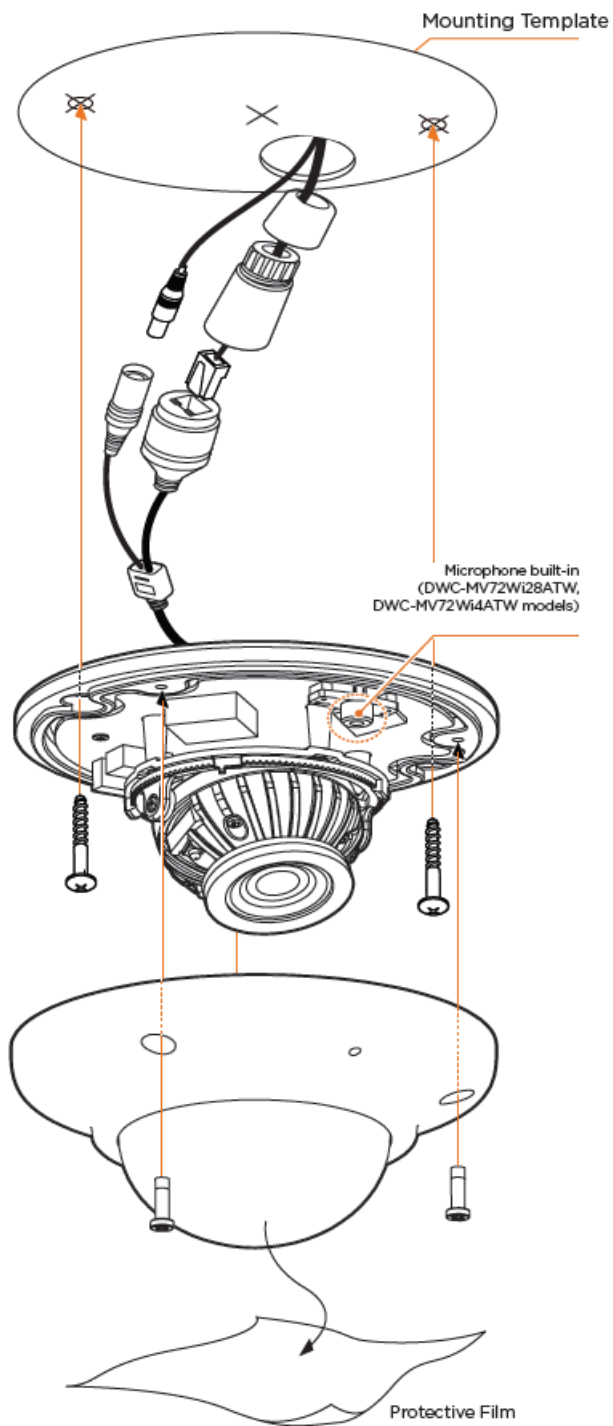
3. The camera is equipped with a manual IR activation button. You can choose to disable the camera's IR LEDs when the installation environment requires so.
4. Adjust the camera's lens position by rotating the camera on its three-axis gimbal.
5. When assembling the dome back on the camera, align the screw holes in the dome and the camera's base.



6. When the installation is complete, remove the dome's protective film.

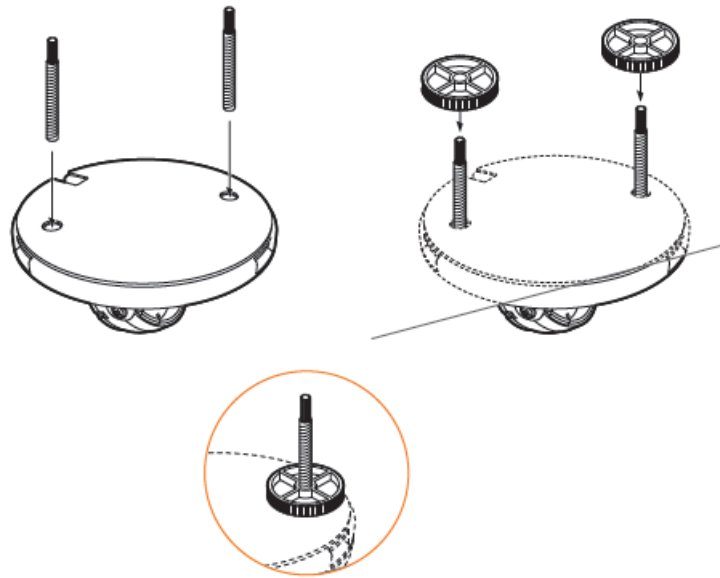
**Resetting the camera:**

To reset the camera's settings, including the network settings, use the tip of a paper clip or a pencil. Press the reset button for five (5) seconds.



### Installation using the mounting bolt and screws

1. Using the mounting template, mark and drill the necessary holes on the mounting surface.
2. Secure the two long mounting screws to the camera's base.
3. Pass the wires through and make all the necessary connections.
4. Rotate the locking disks over the screws until the camera holds tightly from the mounting surface.

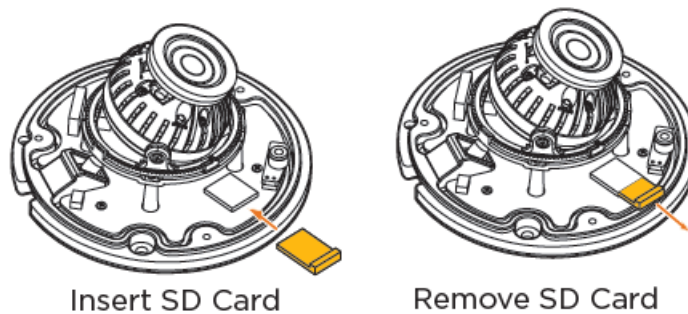


## MANAGING THE SD CARD

The following models include a local SD card slot:

DWC-MPV75Wi series, DWC-MV75Wi series, DWC-MPV72Wi series, DWC-MV72Wi series

1. To install the camera's SD Card, locate the SD card slot in the back of the camera module.
2. Insert a class 10 SD card into the SD card slot by pressing the SD card slot.
3. To remove the SD Card, press the card inward to release it from the card slot.



## 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.

Thumbnail view

Select network to scan

Filter results

Scan network

Show/hide thumbnail view

Refresh thumbnail view

Bulk IP assignment

Bulk password assignment

Firmware upgrade

DHCP status

Firmware version

Camera's uptime

Open IP configuration settings

Ping camera

Port information

Gateway address

Netmask address


Camera's MAC address

Part number

Camera's IP address

Camera's name

Thumbnail	Name	IP Address	Model	MAC Address	Netmask	Gateway	Port	DHCP	Version	Ping Test	IP Conf.	Uptime
	DWC-MP230X	192.168.1.34	DWC-MP230X	00:07:0D:18:10:1A	255.255.255.0	192.168.1.1	80	Disabled	1.9.04-A2_release	Ping	Click	28day 14hrs
	DWC-MV44WA	192.168.1.40	DWC-MV44WA	00:00:0F:21:53:8F	255.255.255.0	192.168.1.1	80	Disabled	A2.01.02_20180619	Ping	Click	28day 14hrs
	DWC-MV44WT	192.168.1.41	DWC-MV44WT	00:00:0F:21:29:21	255.255.255.0	192.168.1.1	80	Disabled	A2.01.03_20180619	Ping	Click	28day 14hrs
	DWC-MV1604	192.168.1.42	DWC-MV1604	00:00:0F:21:5C:AD	255.255.255.0	192.168.1.1	80	Disabled	A2.01.03_20180619	Ping	Click	28day 14hrs
	DWC-MV16TR	192.168.1.43	DWC-MV16TR	00:0A:81:1A:00:14	255.255.255.0	192.168.1.1	80	Disabled	-	Ping	Click	28day 14hrs
	DWC-MV16TR	192.168.1.44	DWC-MV16TR	00:0A:81:1A:00:14	255.255.255.0	192.168.1.1	80	Disabled	-	Ping	Click	28day 14hrs
	DWC-MV16TR	192.168.1.45	DWC-MV16TR	00:0A:81:1A:00:14	255.255.255.0	192.168.1.1	80	Disabled	-	Ping	Click	28day 14hrs
	DWC-MV16TR	192.168.1.46	DWC-MV16TR	00:0A:81:1A:00:14	255.255.255.0	192.168.1.1	80	Disabled	-	Ping	Click	28day 14hrs

	<p><a href="#">DIGITAL WATCHDOG DWC-MPV75Wi28TW Ultra Low-Profile Vandal Dome IP Camera</a> [pdf]</p> <p>] User Guide</p> <p>DWC-MPV75Wi28TW Ultra Low-Profile Vandal Dome IP Camera, DWC-MPV75Wi28TW, Ultra Low-Profile Vandal Dome IP Camera, Low-Profile Vandal Dome IP Camera, Vandal Dome IP Camera, Dome IP Camera, IP Camera, Camera</p>
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