MEGApix PANO ™
180°/360° Panoramic View IP Cameras

DWC-PF5M1TIR

Username: **admin**	Password: **admin**

WHAT'S IN THE BOX				
QSG Manual	1 Set	Mount Bolt & Nut – 2pcs		1 Set
Manual CD	1 Set	Mount Plate		1 Set
Template Sheet for installing by Bolt & Nut	1 Set	Screw & Plastic Anchor – 3pcs		1 Set
Template Sheet for installing by Plate	1 Set	Torx Wrench		1 Set

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

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digital-watchdog.com

Step 1 – PREPARING TO MOUNT THE CAMERA

1. The mounting surface must bear five times the weight of your camera.

2. Do not let the cables get caught in improper places or the electric line cover to be damaged. This may cause a breakdown or fire.

3. For the installation process, remove the dome cover and rubber gasket from the camera module by loosening the screw on the side of 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.
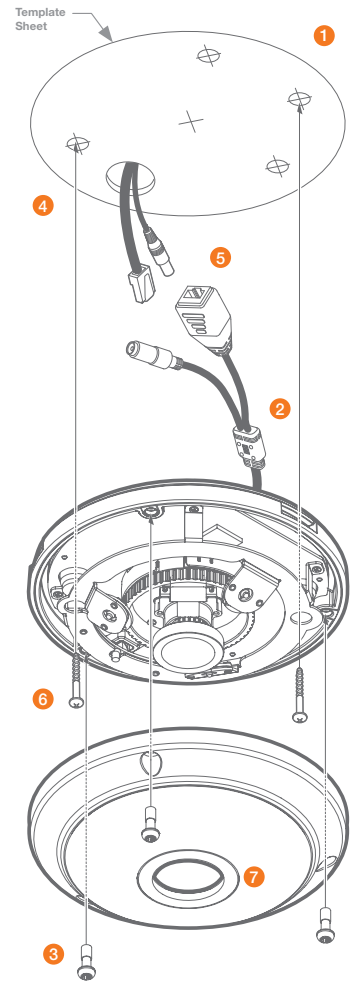
Step 2 – CABLING THE CAMERA TO EXTERNAL DEVICES

5. Pass the wires through the mount bracket and make all necessary connections.

   a. NETWORK CONNECTIONS – If you are using a PoE Switch, connect the camera using an Ethernet cable for both data and power.

   b. 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.

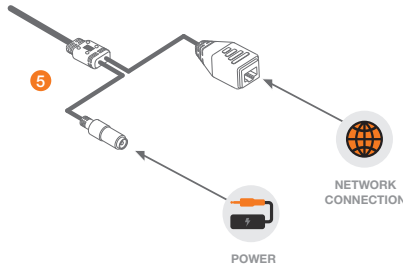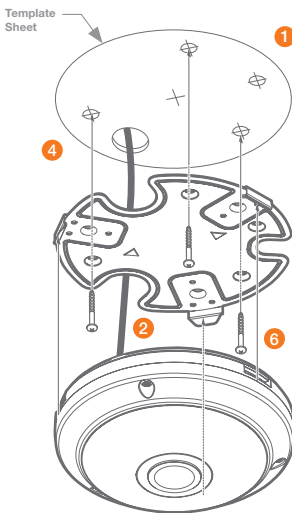| Power Requirements	Power Consumption
12V DC PoE [IEEE802.3at, Class 3]	12VDC: 6W (LED On) PoE: 7W

Step 3 – INSTALLING THE CAMERA

6. Once all cables are connected, secure the camera to the mounting surface using the included screws.

7. Re-attach the camera's gasket ring and dome to the camera module by aligning the screw holes.

8. The camera includes a sensor at the camera's module. For the sensor to function properly, the camera's dome includes a special hole for the sensor.

9. When assembling the camera together, please make sure the sensor hole in the camera's dome is positioned right on top of the sensor on the camera's module.

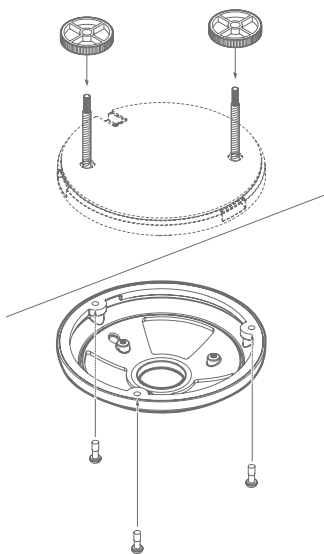

Template Sheet

Soft Surface Installation

For soft installation surfaces, use the included metal mount plate. Fix the mount plate on the mounting surface using the included screws. Then, press the bottom case onto the mount plate. The three bezels on the case will align and snap lock onto the plate.

Template Sheet

NETWORK CONNECTION

POWER

Step 3 – INSTALLING THE CAMERA (CONT.)

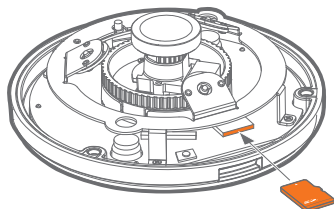Installation using Mount Bolt and Screws:

1. Using the template sheet, make and drill the cabling holes on the wall/ceiling.

2. Secure the two long mounting screws to the camera's base.

3. Pass the wires through the mount bracket and make all necessary connections.

4. Mount the camera to the mounting surface by using the 2 mounting nuts. Rotate the locking discs over the screws until the camera is held tightly from the mounting surface.

5. Secure the camera's cover dome onto the camera base to complete the installation.
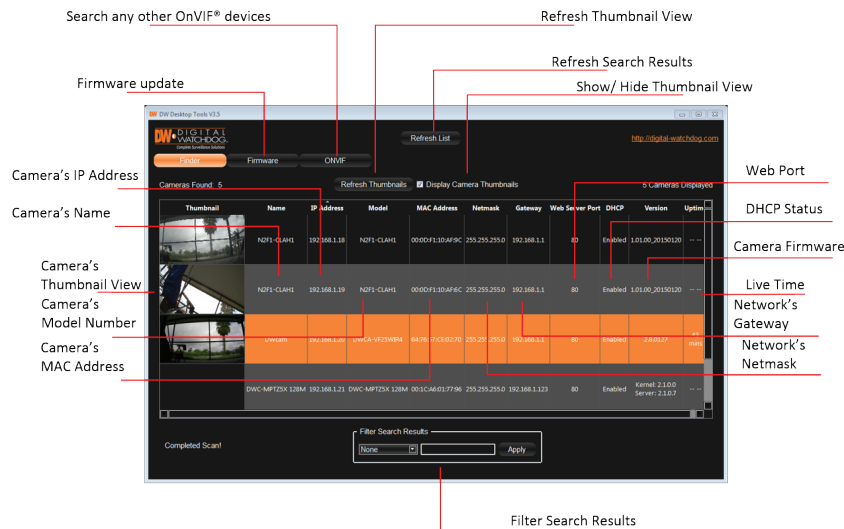
Step 4 – MANAGING THE SD CARD

To install the memory card:

1. The SD Card slot is located next to the rest button.

2. Detach the camera's cover dome from the camera's module by unscrewing the cover dome screws.

3. Insert a Micro SD/SDHC Class 10 card according to the diagram.

4. To remove the SD card, press the card gently into the card slot to release it. The card will pop out automatically.

Step 5 – DW IP FINDER™

Use the DW Desktop Tool™ included in the camera's accessory CD to scan the network and detect all MEGApix® cameras. Use the DW Desktop Tool™ to set the camera's network settings, perform firmware upgrade or access the camera's web client.

Search any other OnVIF® devices
Refresh Thumbnail View
Refresh Search Results
Firmware update
Show/ Hide Thumbnail View
Camera's IP Address
Web Port
Camera's Name
DHCP Status
Camera's Thumbnail View
Camera Firmware
Camera's Model Number
Live Time
Network's Gateway
Camera's MAC Address
Network's Netmask
Filter Search Results

Network Setup

1. Run the CD included with the camera and click on the DW Desktop Tool™ file.

2. The software will scan your network for all supported cameras and display the results in the table. Allow up to 5 seconds for the IP Installer to find the camera on the network.

3. You can press the 'Refresh List' to search the network again, or filter the search results by entering a value in the filter box at the bottom of the page.

4. Check the box next to 'Display Camera Thumbnail' to view a JPEG image of the camera's view next to the camera name on supported models.

5. Select a camera from the list by double-clicking on it. The camera's network information will appear. If necessary, you can adjust the camera's network type.

> ⓘ Select DHCP if the internet service is dynamic IP. This will allow the camera to receive its IP address from the DHCP server.
>
> ⓘ Select STATIC to manually enter the camera's IP address, subnet mask, Gateway and DNS information.
>
> ⓘ Contact your network administrator for more information.

6. The camera's default network information is:

> ⓘ Default TCP/IP information
> - IP: 192.168.1.2
> - Subnet Mask: 255.255.255.0
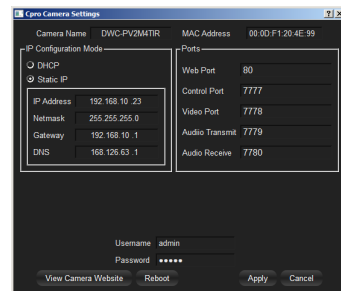> - Gateway: 192.168.1.1
> - DNS: 168.126.63.1

7. To view the camera's web viewer, click on 'View Camera Website.'

> ⓘ 'Port Forwarding' has to be set in your network's router for external access to the camera.

8. To save the changes made to the camera's settings, input the ID and PW of the camera for authentication and click 'Save'.

9. If the camera needs to be rebooted after the settings were changed, press the 'Reboot' button. The camera will cycle power and will appear back in the search results once the reboot is complete.

> ⓘ Default ID / PW : admin / admin

10. To update the camera's firmware from the DW Desktop Tool™, click on the firmware tab, upload the firmware file and select the cameras to update. You can update multiple cameras at the same time.

Step 6 – WEB VIEWER

Once the camera's network settings have been setup properly, you can access the camera's web viewer using the DW Desktop Tool. To open the camera's web viewer:

1. Find the camera using the DW Desktop Tool.

2. Double-click on the camera's view in the results table.

3. Press the 'View Camera Website.' The camera's web viewer will open up in your default web browser.

4. Enter the camera's username and password (default are root / pass).

5. If you are accessing the camera for the first time, install the ActiveX files in order to view video from the camera.