



DWC-PV2M4T



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

**WHAT'S IN THE BOX**

QSG Manual		1 Set	Screw & Plastic Anchor – 4pcs		1 Set
Manual CD		1 Set	T-Wrench		1 Set
Template Sheet		1 Set	Torx Wrench		1 Set
Test Monitor Cable		1 Set	Six angles 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.**

**Step 1 – PREPARING TO MOUNT THE CAMERA**

- Using the mounting template sheet or the camera itself, mark and drill the necessary holes in the wall or ceiling.
- Install the camera's junction box on the mounting surface using the provided screws.
- Secure the main body to the junction box using the safety wire.

**Step 2 – CABLING THE CAMERA TO EXTERNAL DEVICES**

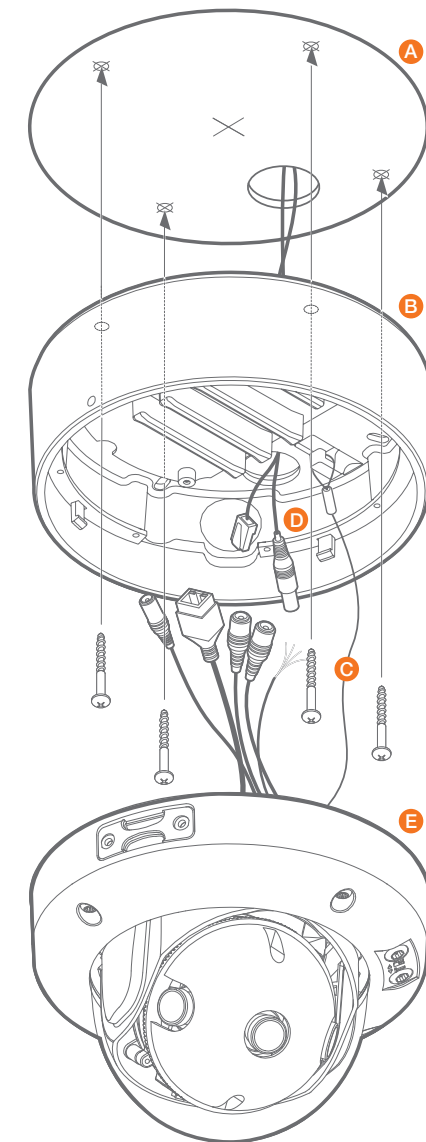
- Pass the wires through the mount bracket and make all necessary connections.
  - NETWORK CONNECTIONS** – If you are using a PoE Switch, connect the camera using an Ethernet cable for both data and power.
  - NETWORK CONNECTIONS** – If you are using a non-PoE switch, connect the camera to the switch using an Ethernet cable for data transmission and use a power adapter to power the camera.

Power Requirements	Power Consumption
DC 12V PoE IEEE 802.3atPoE+ / PoE Class 3	DC 12V: 6.3W, 525mA / TDN ON: 8.8W, 733mA PoE: 7W, 583mA / TDN ON: 9.3W, 775mA

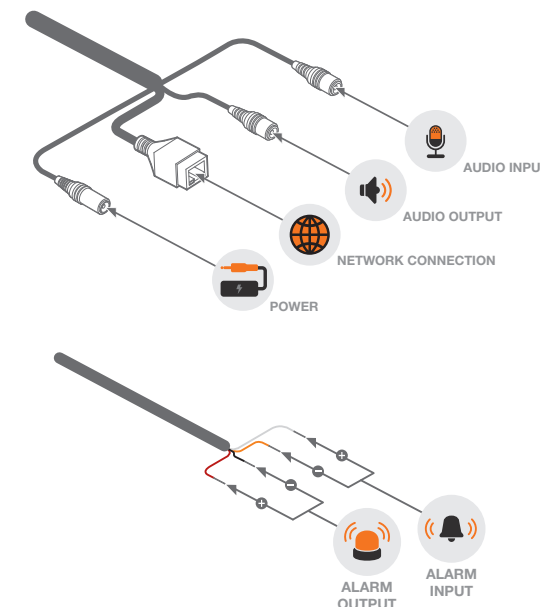
- AUDIO CONNECTIONS** – Connect the 'Audio Out' cable to a device such as a speaker. Connect the 'Audio In' cable to a device such as a microphone.
- ALARM INPUT / SENSOR** – Connect the white and yellow cables to an alarm / sensor input device such as a motion detector.
- ALARM OUTPUT** – Connect the red and black cables to an alarm output device such as alarm lights.

**Step 3 – INSTALLING THE CAMERA MODULE**

- Attach the main body to the junction box by tightening the lock screw using the six-angle wrench.
- Tighten the lock set screw to fix the camera.
- Adjust the angle of the camera by rotating the Control screw on the main body using the T-wrench. See 'Step 4' for more information.



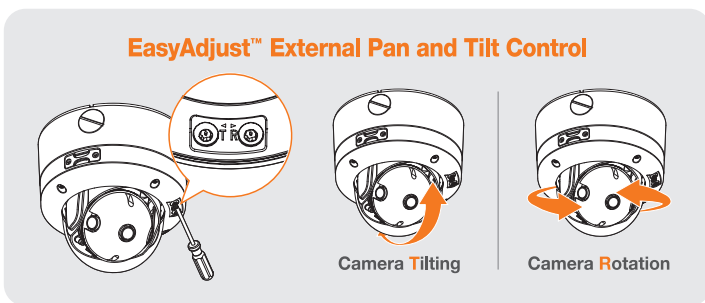
- Using the template sheet, make and drill the cabling holes on the wall/ceiling.
- Install the mount bracket on the wall/ceiling using the provided screws.
- Secure the main body to the mount bracket using the safety wire.
- Pass the wires through the mount bracket and make all necessary connections.
- Attach the main body to the mount bracket by tightening the lock screw using the six-angle wrench.



## Step 4 – ADJUSTING THE CAMERA'S PAN AND TILT

The camera's EasyAdjust™ IP66-rated Dome Enclosure allows you to adjust the lens' pan and tilt externally, reducing installation time and simplifying the configuration process. To adjust the camera's pan and tilt:

- Both the pan and tilt of the camera are adjusted from the tilt and rotation control screws on the camera's dome.
- Using the included T-Wrench, rotate the screw marked 'T' to adjust the camera's tilt.
- Using the included T-Wrench, rotate the screw marked 'R' to adjust the camera's pan/rotation.

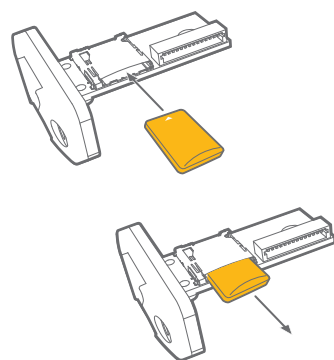


NOTE: The camera has an endless 360° pan rotation. Turning the camera constantly at the same direction can cause damage to the pan's wiring module.

## Step 5 – MANAGING THE SD CARD

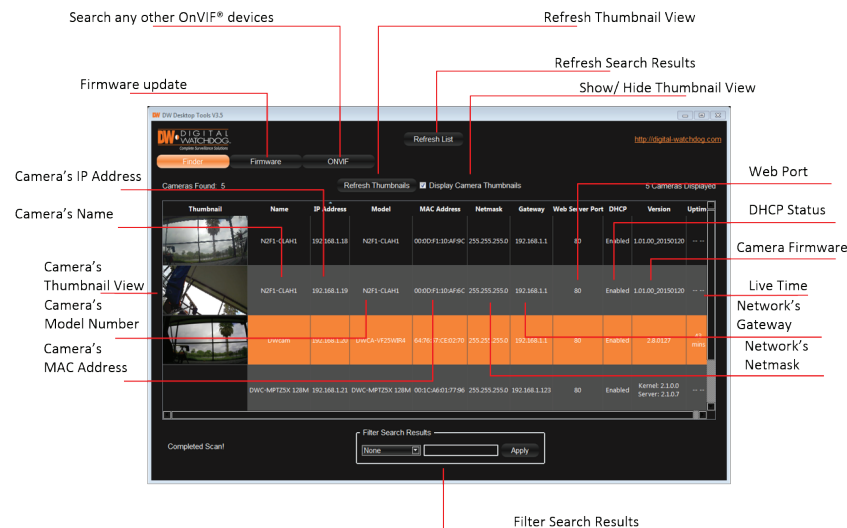
To install the memory card:

- Open the OSD Cap by using the L-Wrench.
- The SD Card slot is located under the reset button.
- Insert a Micro SD/SDHC Class 10 card according to the diagram.
- To remove the SD card, press the card gently into the card slot to release it. The card will pop out automatically.



## Step 6 – DW DESKTOP TOOL™

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.



### Network Setup

- Run the CD included with the camera and click on the DW Desktop Tool™ file.
- 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.
- 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.
- 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.
- 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: 192.168.1.80
  - 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.'

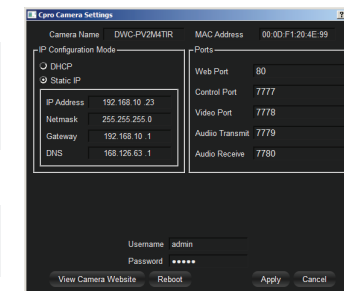
- 'Port Forwarding' has to be set in your network's router for external access to the camera.

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 7 – 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:

- Find the camera using the DW Desktop Tool.
- Double-click on the camera's view in the results table.
- Press the 'View Camera Website.' The camera's web viewer will open up in your default web browser.
- Enter the camera's username and password (default are admin / admin).
- If you are accessing the camera for the first time, install the ActiveX files in order to view video from the camera.

