# MEGApix 1080P
2.1MP 1080p Resolution at 30fps

DWC-MVH2i4WV

| Username: **admin** | Password: **admin** |
|---|---|

## WHAT'S IN THE BOX

| QSG Manual | | 1 Set | Screw & Plastic Anchor – 3pcs | | 1 Set |
|---|---|---|---|---|---|
| Manual CD | | 1 Set | L-Wrench | | 1 Set |
| Template Sheet for installing by Bolt & Nut | | 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

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. Detach the camera's cover dome from the camera's module by unscrewing the three cover dome screws.
4. Use the mounting template or camera itself to mark and drill the holes in the mounting template.
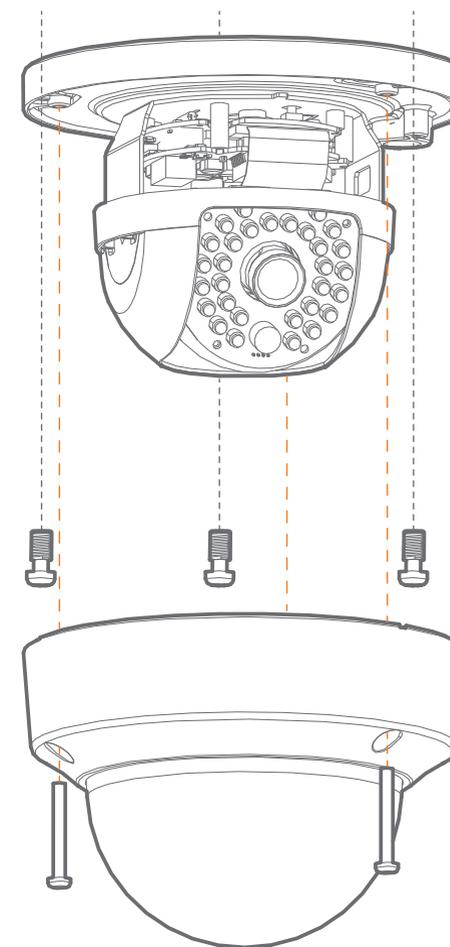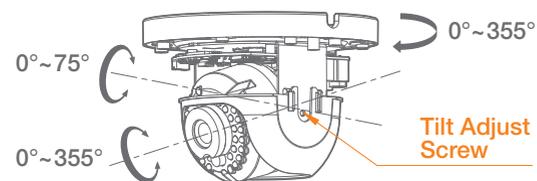
## Step 2 – CABLING THE CAMERA TO EXTERNAL DEVICES

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.

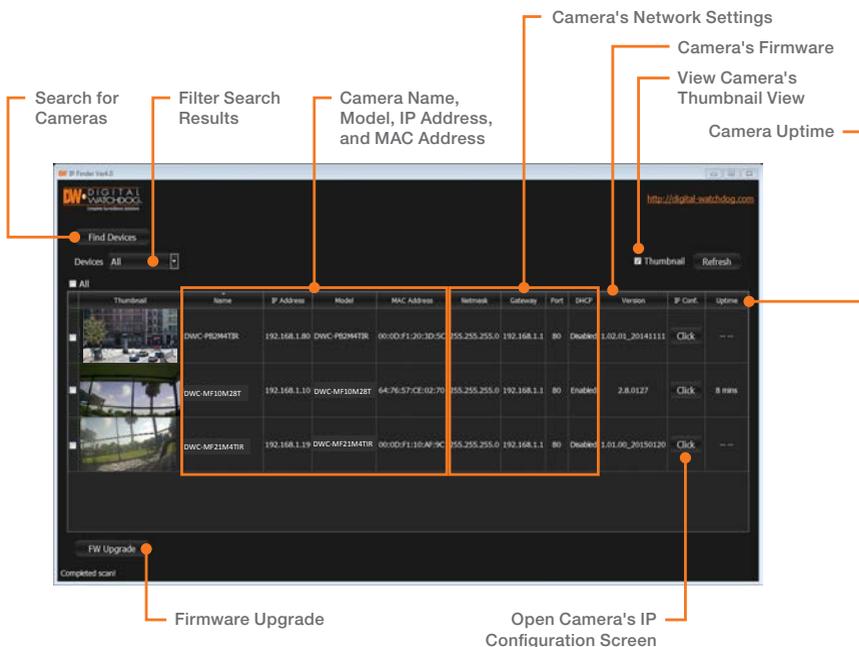| Power Requirements | Power Consumption |
|---|---|
| DC 12V<br>PoE IEEE 802.3atPoE+ / PoE Class 2 | LED Off: 5W, 416mA<br>LED On: 7W, 583mA |

## Step 3 – INSTALLING THE CAMERA

6. Using the three (3) included screws, mount and secure the camera to the wall or ceiling.
7. The camera supports 3-axis adjustment. Loosen the tilt adjust screw to adjust the tilt angle [0°~75°], hold the black liner to adjust the pan angle [0°~355°], and hold the lens to rotate the camera [0°~355°].

0°~355°
0°~75°
0°~355°
**Tilt Adjust Screw**

8. Secure the camera's cover dome onto the camera base to complete the installation.

**Resetting the camera:** Press RESET about 10 seconds when the camera is powering on or rebooting to restore the default settings, including the user name, password, IP address, port No., etc.

## Step 4 – DW IP FINDER™

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



- Search for Cameras
- Filter Search Results
- Camera Name, Model, IP Address, and MAC Address
- Camera's Network Settings
- Camera's Firmware
- View Camera's Thumbnail View
- Camera Uptime
- Firmware Upgrade
- Open Camera's IP Configuration Screen

### Network Setup

1. Run the CD included with the camera and click on the DW IP Finder™ 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 Finder to find the camera on the network.
3. Select a camera from the list by double-clicking on the camera's image or clicking on the 'Click' button under the IP Conf. column. The camera's network information will appear. If necessary, you can adjust the camera's network type.

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ℹ Select DHCP if the internet service is dynamic IP. This will allow the camera to receive its IP address from the DHCP server.

ℹ Select STATIC to manually enter the camera's IP address, subnet mask, Gateway and DNS information.

ℹ Contact your network administrator for more information.

4. The camera's default network information is:

ℹ Default TCP/IP information
- IP: 169.254.x.y*
- Subnet Mask: 255.255.255.0
- Gateway: 192.168.1.1
- DNS: 168.126.63.1

\* When the camera is connected to a non-DHCP server.



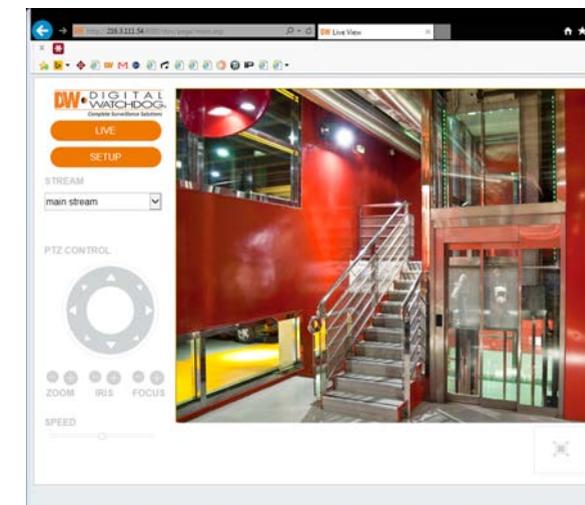5. To view the camera's web viewer, click on 'View Camera Website'.

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

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

7. 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.

ℹ Default ID / PW : admin / admin

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

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## Step 5 – WEB VIEWER



Once the camera's network settings have been setup properly, you can access the camera's web viewer using the DW IP Finder™. To open the camera's 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'. The camera's web viewer will open up in your default web browser.
4. Enter the camera's username and password (default are admin / admin).
5. If you are accessing the camera for the first time, install the ActiveX files in order to view video from the camera.

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

**Available from A1 Security Cameras**
www.a1securitycameras.com email: sales@a1securitycameras.com