

MEGAPIX
PANO
Multi-Sensor 180° Panoramic View
DWC-PZ21M69T



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

WHAT'S IN THE BOX

Quick Manual & Download Guide		1 Set	Screw & Plastic Anchor – 4pcs		1 Set
Template Sheet		1 Set	Torx Wrench		1 Set
Moisture absorber - 2pcs & Absorber Guide		1 Set	Waterproof cap & Gasket		1 Set
PoE Injector and power cable		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

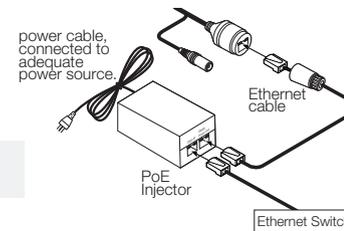
1. Mounting surface must withstand three times the weight of the camera.
2. Do not let the cables get caught in improper places or the electric line cover to be damaged. This may cause a short or fire.
3. Using the mounting template sheet or the camera itself, mark and drill the necessary holes in the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

STEP 2 – POWERING THE CAMERA

Connect the camera to the PoE injector included in the box. Connect the PoE injector to an adequate power source. See table below for power source requirements. Refer to the user manual for more options to power up the camera.

Power Requirements	Power Consumption
DC12V, PoE IEEE 802.3at PoE+ class 4 (High power PoE injector included)	DC12V Max 21.5W PoE Max 23.4W

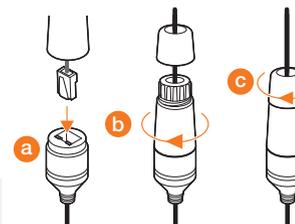
NOTE: When using the PoE+ injector, do not connect the PoE injector to the PoE/PoE+ switch or PoE/PoE+ enabled port of PoE/PoE+ switch.



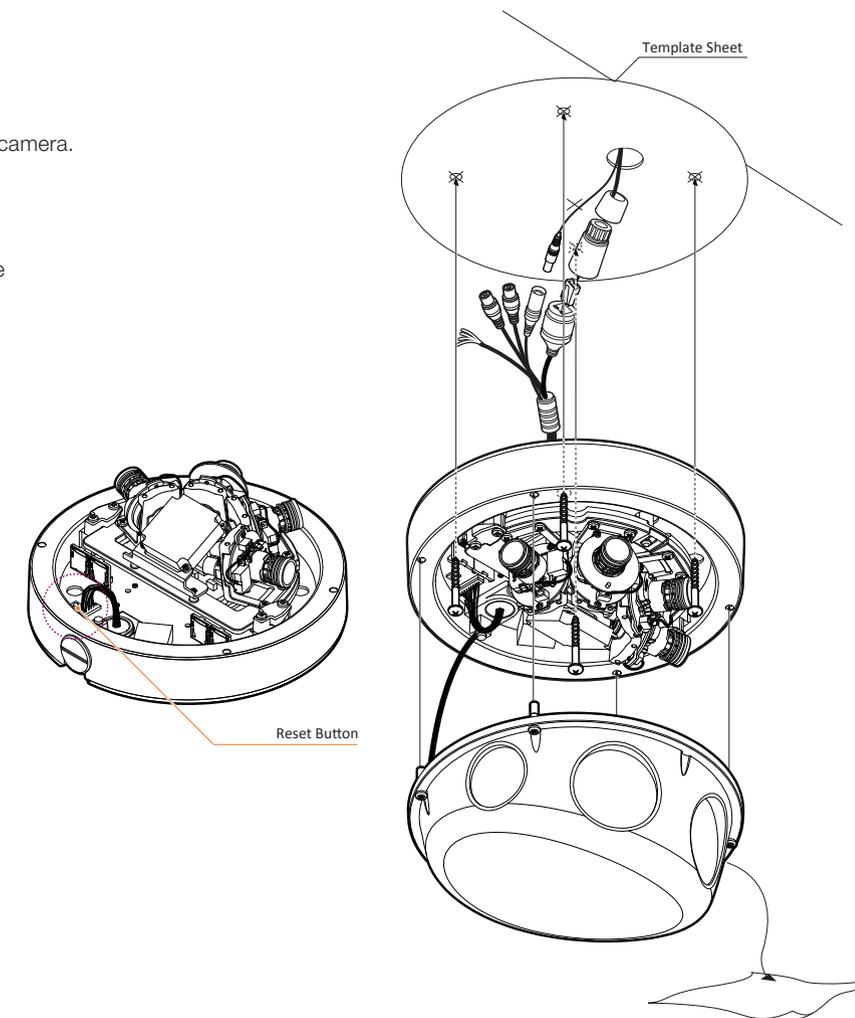
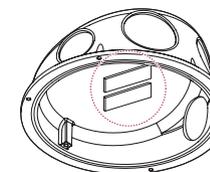
STEP 3 – INSTALLING THE CAMERA

1. To use the camera's water proof wiring:
 - (1). Install the LAN cable into (a).
 - (2). (b) will be assembled to (a) with a 1/4 turn.
 - (3). Thread (c) tightly to (b).

NOTE: When using the waterproof cap, crimp the RJ45 connector after passing the cable through the waterproof cap.



2. Your camera comes with a moisture absorber included in the package. This absorber needs to be installed inside the camera, next to the lens, to prevent moisture build-up on the camera's dome that reduces image quality.
 - (1). Remove the moisture absorber from the packaging.
 - (2). Follow the diagram to place the absorber in the appropriate location.
3. The camera's four individual sensors can be rotated and tilted to adjust the camera's views. Max tilt and rotation:
 - Rotation: 20°
 - Tilt: 18°
4. Assemble the dome cover over the camera body and detach the protecting film to complete the installation.



To reset the camera, press the reset button. Pressing the button for five (5) seconds will initiate a camera-wide reset of all the settings, including network settings.

STEP 4 – 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

- To install the DW IP Finder™, go to: <http://www.digital-watchdog.com>
- Enter "DW IP Finder" on the search box at the top of the page and press Enter.
- Click on the DW IP Finder from the search result and go to Software tab. Click on download icon to download the DW IP Finder installation file.
- Run the installation file and follow the wizard to install the DW IP Finder™. 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.

- 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, (Sub)Netmask, Gateway and DNS information. * The camera's IP must be set to Static if connecting to DW Spectrum
- i** Contact your network administrator for more information.

i Default TCP/IP information: DHCP

- 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 pop-up window will show the camera's current network settings, allowing admin users to adjust the settings as needed.
- To access the camera's webpage, click on 'View Camera Website'.
- To save the changes made to the camera's setting, input Username and Password of the camera and click Apply. Click Scan Devices from the main screen again to display the updated information.

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

i Default ID / PW : admin / admin

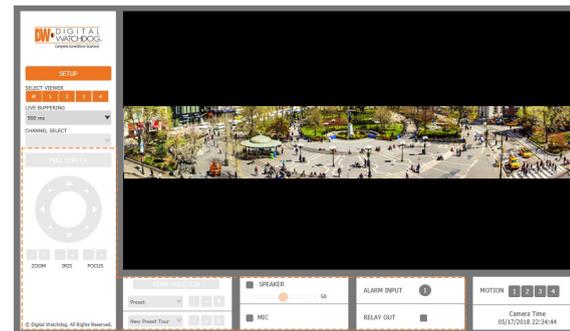
NOTE: For security purposes, it is highly recommended to change your password after initial setup.

Name	IP Address	Model	MAC Address	Netmask	Gateway	Port	DHCP	Version	Ping Test	IP Conf.	Uptime
DWC-MPTZ30X	192.168.150.34	DWC-MPTZ30X	00:07:DB:19:10:1A	255.255.255.0	192.168.150.1	80	Disabled	1.9.94-X2_release	Ping	Click	---
DWC-MV44WA	192.168.150.40	DWC-MV44WA	00:00:F1:21:53:8F	255.255.255.0	192.168.150.1	80	Disabled	A2.01.02_20180619	Ping	Click	28day 14hrs 11ms
DWC-PZ21M69T	192.168.150.41	DWC-PZ21M69T	00:00:F1:21:29:21	255.255.255.0	192.168.150.1	80	Disabled	A5.01.03_20180403	Ping	Click	39day 13hrs 54ms
DWC-PVX16W4	192.168.150.42	DWC-PVX16W4	00:00:F1:21:5C:AD	255.255.255.0	192.168.150.1	80	Disabled	S2.01.03_20180309	Ping	Click	56day 16hrs 40ms
DWC-PFSM1TR	192.168.150.61	DWC-PFSM1TR	00:0A:61:1A:00:14	255.255.255.0	192.168.150.1	80	Disabled	-	Ping	Click	---
DWC-PVFM2TR	192.168.150.62	DWC-PVFM2TR	00:0A:61:1A:26:E7	255.255.255.0	192.168.50.1	80	Disabled	-	Ping	Click	---
DWC-MF4W4	192.168.150.63	DWC-MF4W4	00:00:F1:20:F8:60	255.255.255.0	192.168.150.1	80	Disabled	A2.01.02_20180619	Ping	Click	28day 14hrs 0ms

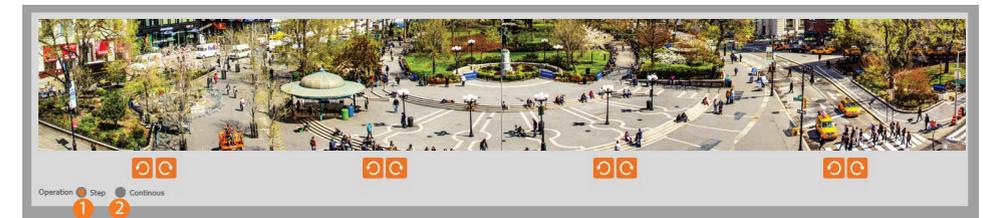
STEP 5 – WEB VIEWER

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

- Find the camera using the DW IP Finder.
- 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. Make sure you are using Internet Explorer to view video from the camera.



- Enter the camera's username and password (default are admin / admin).
- If you are accessing the camera for the first time, install the VLC files to view video from the camera.
- To adjust the camera's sensors alignment, go to the camera's settings, under Alignment configuration. See the camera's user manual for all setup options and configurations.



NOTE: Please see the full manual for additional installation options, connecting external devices, web viewer setup, camera settings and more.