



DWC-MTT4WiA



Default Login Information

Username: admin Password: admin

WHAT'S IN THE BOX

Quick setup guide		1	Tapping screws PA 4x35 - 3pcs		1 set
Mounting template		1	Plastic plugs - 3pcs		1 set
Waterproof cap		1	Allen wrench		1
Rubber plug		1			

NOTE: Download all your support materials and tools in one place

- Go to: <http://www.digital-watchdog.com/support-download/>
- 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.
- Click 'Search'. All supported materials, including manuals, Quick Start Guides (QSG), software and firmware will appear in the results.

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

STEP 1 - PREPARING TO MOUNT THE CAMERA

- The mounting surface must bear three times the weight of your camera.
- 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.
- Using the mounting template sheet or the camera itself, mark and drill the necessary holes in the wall or ceiling.

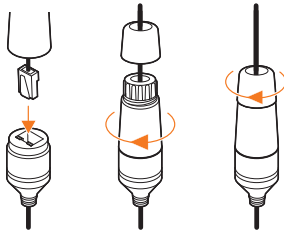
STEP 2 - CABLING THE CAMERA TO EXTERNAL DEVICES

- 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 802.3af	Max. 5.5W

STEP 3 - INSTALLING THE CAMERA

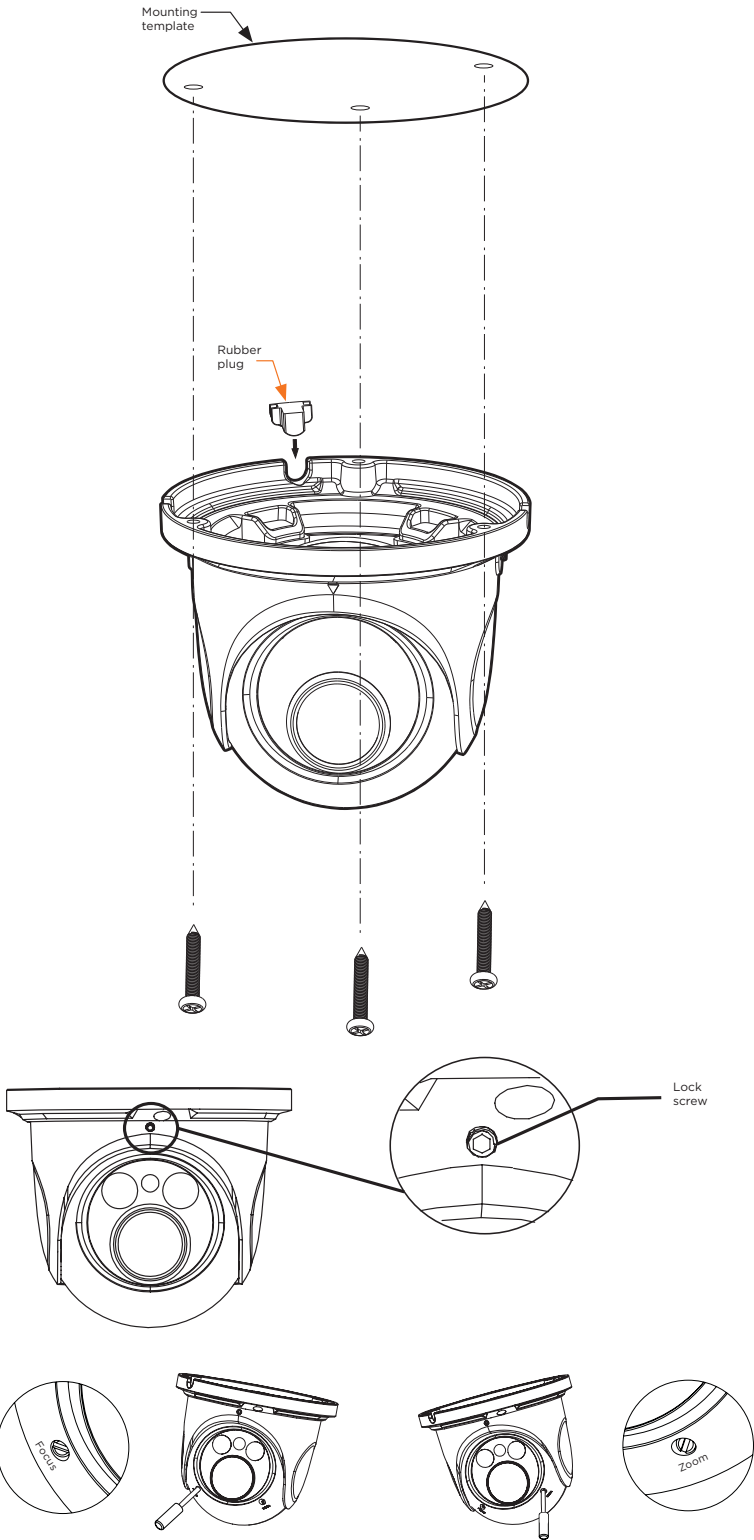
- To use the camera's waterproof wiring:
 - Install the LAN cable into **a**.
 - b** will be assembled to **a** with a 1/4 turn.
 - Thread **c** tightly to **b**.



NOTE: To ensure moisture seal, make sure the o-ring is in place between **a** and **b**. In extreme environments use of an outdoor rated sealer is recommended.

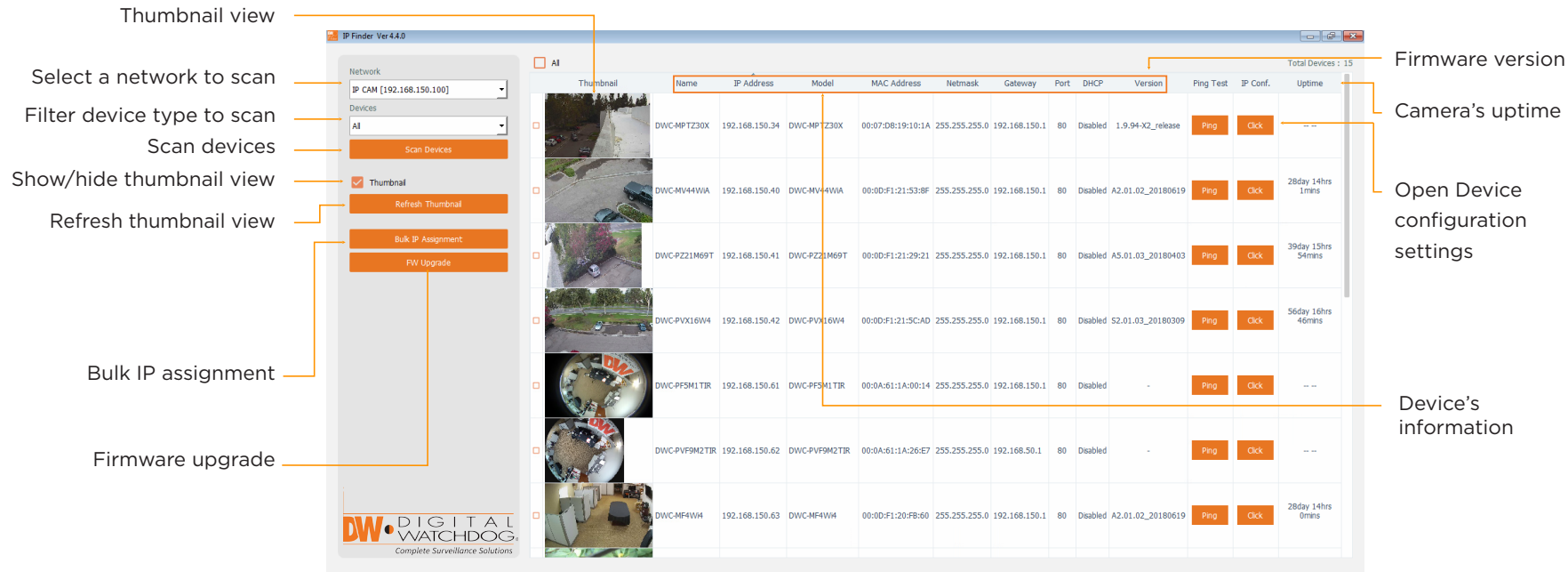
NOTE: When using the waterproof cap, crimp the RJ45 connector after passing the cable through the waterproof cap.

- Adjust the camera to obtain an optimum angle by loosening the lock screw, located under the camera's lens module. Tighten the lock screws after you finish adjusting the view angle of the camera.
- Adjust the focus and zoom screws at the base of the camera module to achieve a clear image.
- Remove the protection film softly to complete the installation.



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.



Thumbnail view

Select a network to scan

Filter device type to scan

Scan devices

Show/hide thumbnail view

Refresh thumbnail view

Bulk IP assignment

Firmware upgrade

Firmware version

Camera's uptime

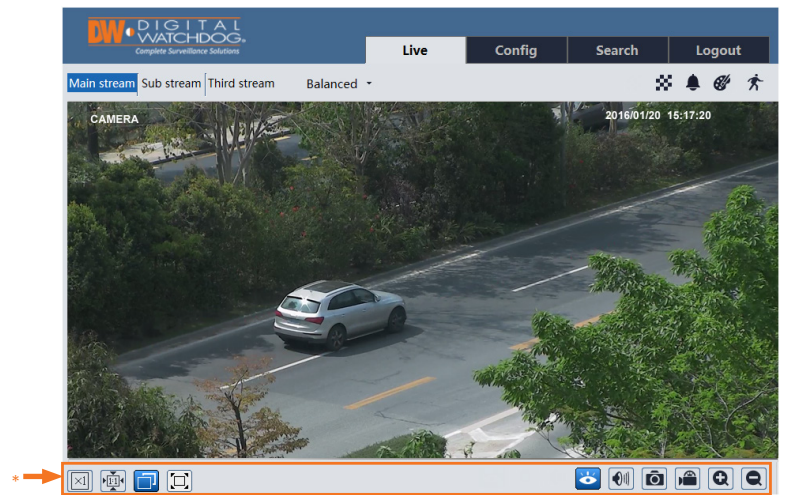
Open Device configuration settings

Device's information

Name	IP Address	Model	MAC Address	Netmask	Gateway	Port	DHCP	Version	Ping Test	IP Conf.	Uptime
DWC-MPTZ30X	192.168.150.34	DWC-MPTZ30X	00:07:08:19:10:1A	255.255.255.0	192.168.150.1	80	Disabled	1.9.94-X2_release	Ping	Click	--
DWC-MV4W4	192.168.150.40	DWC-MV4W4	00:00:F1:21:53:8F	255.255.255.0	192.168.150.1	80	Disabled	A2.01.02_20180619	Ping	Click	28day 14hrs 1mins
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 15hrs 34mins
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 46mins
DWC-PF5M1TR	192.168.150.61	DWC-PF5M1TR	00:0A:61:1A:00:14	255.255.255.0	192.168.150.1	80	Disabled	--	Ping	Click	--
DWC-PV9M2TR	192.168.150.62	DWC-PV9M2TR	00:0A:61:1A:26:E7	255.255.255.0	192.168.150.1	80	Disabled	--	Ping	Click	--
DWC-MF4W4	192.168.150.63	DWC-MF4W4	00:00:F1:20:FB:60	255.255.255.0	192.168.150.1	80	Disabled	A2.01.02_20180619	Ping	Click	28day 14hrs 0mins

STEP 5 – WEB VIEWER

NOTE: This camera's web client must be accessed via Internet Explorer web browser only.



The GUI display may differ by camera models.

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 the 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.

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, (Sub) Netmask, Gateway and DNS information.

* The camera's IP must be set to Static if connecting to DW Spectrum

Contact your network administrator for more information.

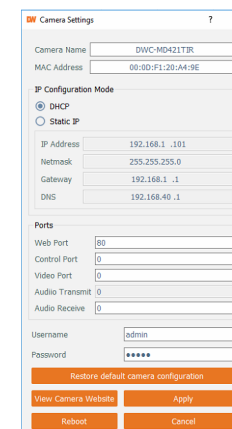
Default TCP/IP information: DHCP

- 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 web page, click on 'View Camera Website'.
- To save the changes made to the camera's setting, input the 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.



DW Camera Settings

Camera Name: DWC-MD421TR

MAC Address: 00:00:F1:20:A4:9E

IP Configuration Mode:

☒ DHCP

☐ Static IP

IP Address: 192.168.1.101

Netmask: 255.255.255.0

Gateway: 192.168.1.1

DNS: 192.168.40.1

Ports:

Web Port: 80

Control Port: 0

Video Port: 0

Audio Transmit: 0

Audio Receive: 0

Username: Admin

Password: *****

Buttons: Restore default camera configuration, View Camera Website, Apply, Reboot, Cancel

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:

- 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.
- Enter the camera's username and password (default are admin / admin).
- If you are accessing the camera for the first time, install the ActiveX player for web files in order to view video from the camera.

*** NOTE:** Some Menu options may not be available based on the camera model. See the full manual for more information.