



DWC-MPTZ336XW	DWC-MPTZ830XW
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Default Login Information	
Username: admin	Password: admin

WHAT'S IN THE BOX

QSG		1	Adapter ring		1
PoE injector		1	Waterproof cap		1 set
Safety wire		1	2P, 5P screw-type connectors		1 set
Power cord		1			

ACCESSORIES REQUIRED TO INSTALL THE CAMERA (SOLD SEPARATELY)

Wall mount bracket: DWC-P336WMW	Ceiling mount bracket: DWC-P336CMW	Parapet mount bracket: DWC-P336PARAMW
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For corner and pole mount bracket:
DWC-P30CNMW (must be purchased with DWC-P336WMW)

NOTE: Mounting accessories are required and sold separately.

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

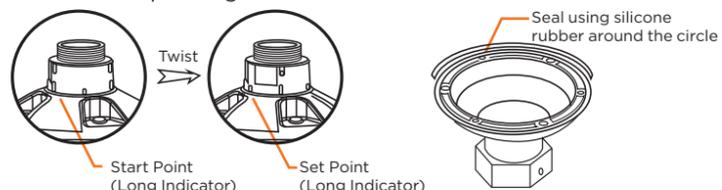
- Go to: <http://www.digital-watchdog.com/resources>
- Search your product by entering the part number in the 'Search by Product' search bar. Results for applicable part numbers will populate automatically based on the part number you enter.
- Click 'Search'. All supported materials, including manuals and quick start guide (QSGs) will appear in the results.



Attention: This document is intended to serve as a quick reference for the initial set up. 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 withstand five times the camera weight.
- Do not let the cables get caught in improper places or the electric line cover can be damaged. This may cause a short or fire.
- For the installation process, remove the protection film and the tape from attached the dome camera.
- A silicone rubber sealant must be applied to seal the housing to secure waterproofing.



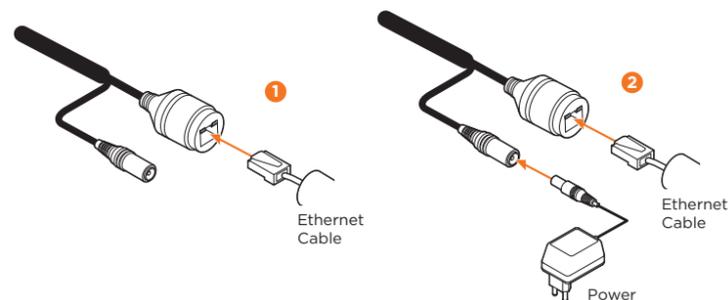
- Using the mounting template sheet or the camera itself, mark and drill the necessary holes in the wall or ceiling.

STEP 2 - POWERING THE CAMERA

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

- NETWORK CONNECTIONS** - If you are using the PoE injector included, 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.

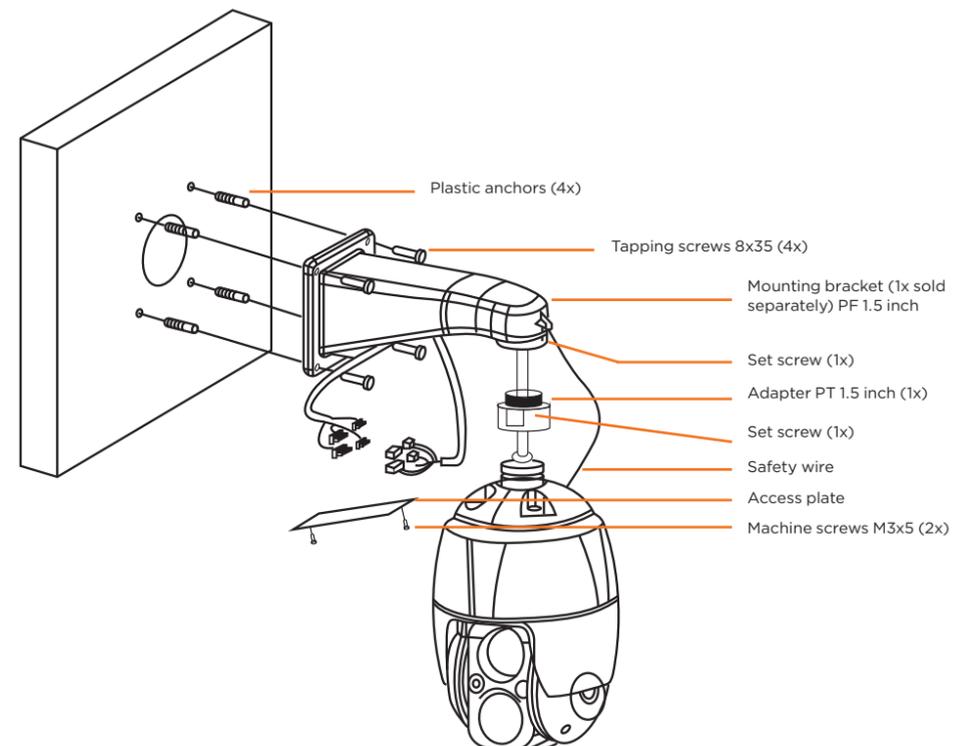
Power requirements	Power consumption
UPoE injector, 12VDC (PoE injector included, adapter not included)	PoE: 28W, 500mA 12VDC: 28W, 2.3A



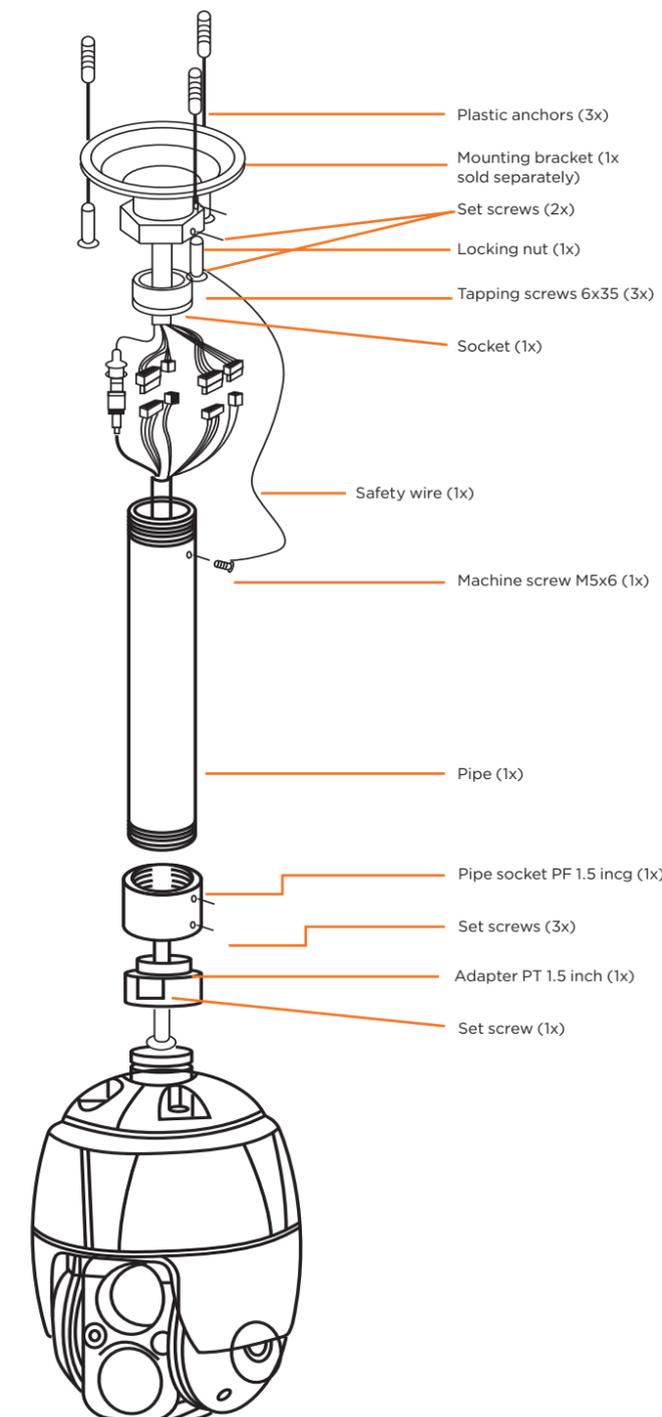
STEP 3 - INSTALLING THE CAMERA

- Using the mounting template or the mounting accessory itself, mark and drill the necessary holes in the mounting surface.
- Pull all cables through the mounting accessory. See STEP 4.
- Attach the wall mounting bracket to the mounting surface using plastic anchors and M8x35 screws.
For a ceiling mounting bracket installation, use the plastic anchors to secure it to the mounting surface.
- Wind both of the pipe ends thread with Teflon tape about 20 times for sealing. Use a silicone rubber sealant to seal the area where the mounting bracket and the pipe meet.
- Place a bead of silicone sealant around the mounting bracket's mounting flange, press it to the surface and line up the flange hole with drilled holes.
- Open the access plate on the mounting accessory and pull out the cables through the rectangular access hole.
- Attach the 1.5" adapter to the mounting bracket and fix it using the set screw.
- Attach the camera's safety wire to the mounting bracket and organize the cables.
- Connect all the cables to the camera. See STEP 4. Close the access plate off the mounting bracket.
- Connect the camera to the mounting bracket by turning it clockwise into the adapter, and fix it using the set screw of the adapter.

Installing the camera using a wall mount

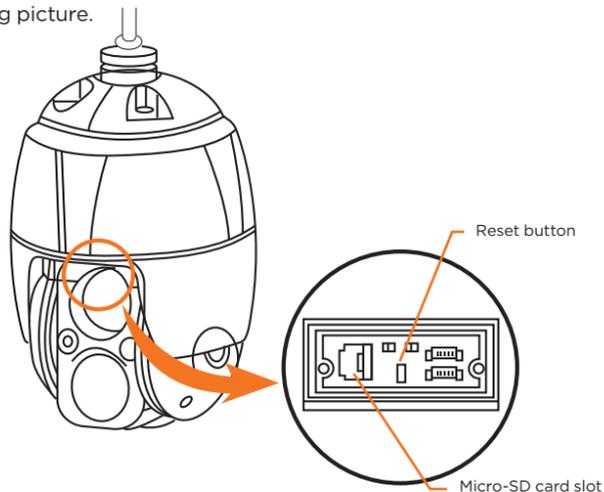


Installing the camera using a ceiling mount



STEP 3 – MANAGING THE SD CARD

Users can insert and remove a micro-SD card as shown in the following picture.



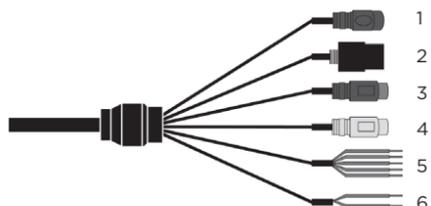
1. Open the micro-SD card cover under the camera's lens.
2. Insert or remove the micro-SD card as needed.
3. Tightly close the micro-SD card cover to ensure it is waterproof.

Resetting the camera: To reset the camera, use the tip of a paper clip or a pencil and press the reset button located under the camera's lens module. See the diagram above for its location. Pressing the button for five (5) seconds will initiate a camera-wide reset of all the settings, including network settings.

STEP 4 – CABLING

Use the diagram below to connect external devices such as audio and alarm inputs and outputs to the camera.

No	Connector	Wire Color	Description
1	Power jack	Black	Camera power (12VDC)
2	RJ-45	Black	Ethernet
3	RCA jack	Black	Audio input
4	RCA jack	Gray	Audio output
5	5-pin cable	Yellow	Alarm input 1
		White	Alarm input 2
		Violet	Alarm input 3
		Brown	Alarm input 4
6	2-pin cable	Gray	GND
		Red	Alarm output
		Black	GND



STEP 5 – 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

1. To install the DW® IP Finder™, go to <http://www.digital-watchdog.com>
2. Enter "DW IP Finder" on the search box at the top of the page and press Enter.
3. Click on the DW® IP Finder™ from the search result and go to the Software tab. Click on the download icon to download the DW® IP Finder™ installation file.
4. 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.
5. 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.
6. To access the camera's web page, click on 'View Camera Website'.
7. 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** 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.
- i** The camera's IP must be set to Static if connecting to DW Spectrum® IPVMS. Contact your network administrator for more information.

i Default TCP/IP information: DHCP

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.



STEP 6 – NETWORK ACCESS (WEB)

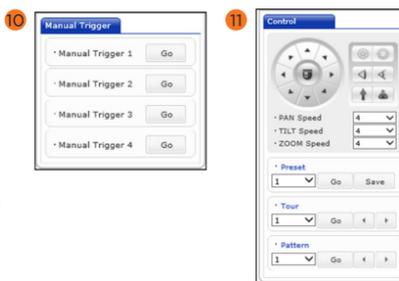
1. Enter the camera's IP address in a web browser (IE is recommended). The
2. In the welcome screen, select whether to view a live image from the camera, search recorded data on the SD card or enter the camera's settings.
3. If you are entering the camera's settings, enter the user name and password (default admin/admin).



STEP 7 – LIVE VIEW



1. Select Stream 1 (H.264), Stream 2 (MJPEG), Stream 3 (H.264)
2. Select resolution up to 1920x1080
3. Select network protocol between HTTP, TCP, and UDP
4. Call preset up to 256
5. Stop and start for live stream
6. Stream pause
7. Snapshot
8. Zoom
9. Fullscreen
10. Manual trigger
11. Pop-up PTZ control panel
12. Speaker volume
13. Microphone control



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