

(T-10)

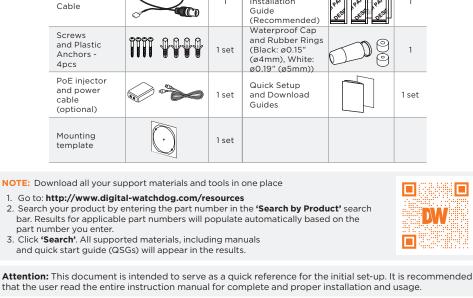
## MEGAPIX MEGApix® IVA+™ models MEGApix® IVA™ models

DWC-MPB48WiATW DWC-MB48WiATW

DW

DW® IP Finder™ software or directly from the camera's browser menu. WHAT'S IN THE BOX Star Wrench Star Wrench

Default login information: admin | admin When logging into the camera for the first time, you will be prompted to set up a new password. You can set the new password using the



reference. See the user manual for more information on the product correctly to avoid danger or property loss. Warnings: Serious injury or death may occur if any of the warnings are neglected.

Cautions: Injury or equipment damage may occur if any of the cautions are neglected. WARNING

3. 4. 5.

10.

13. 14.

SAFETY AND WARNING INFORMATION

IRNING

In the use of the product, you must be strict compliance with the electrical safety regulations of the nation and region. When the product is mounted on a wall or ceiling, the device shall be firmly fixed.

Be sure to use only the standard adapter specified in the specification sheet. Using any other adapter could cause fire, electrical shock, or damage to the product.

Make sure the power supply voltage is correct before using the camera. Incorrectly connecting the power supply or replacing the battery may cause an explosion, fire, electric shock, or damage to the product.

Do not connect multiple cameras to a single adapter. Exceeding the capacity may cause excessive heat generation or fire.

Securely plug the power cord into the power source. An insecure connection may cause a fire.

When installing the camera, fasten it securely and firmly. A falling camera may cause personal injury.

Do not install in a location subject to elevated temperature, low temperature, or high humidity. Doing so may cause fire or electric shock.

Do not place conductive objects (e.g. screwdrivers, coins, metal items, etc.) or containers filled with water on top of the camera. Doing so may cause personal injury due to fire, electric shock, or falling objects.

Do not install in humid, dusty, or sooty locations. Doing so may cause fire or electric shock.

Do not install near any heat sources such as radiators, heat registers, or other products (including amplifiers) that produce heat.

Keep out of direct sunlight and heat radiation sources. It may cause a fire. 6. 8. 9.

Read through this Installation Guide carefully before installing the product. Keep the Installation Guide for future

Keep out of direct sunlight and heat radiation sources. It may cause a fire.

If any unusual smells or smoke come from the unit, stop using the product at once. Immediately disconnect the power source and contact the service center. Continued use in such a condition may cause fire or electric shock. If this product does not operate normally, contact the nearest service center. Never disassemble or change this product in any way.

When cleaning the product, do not spray water directly onto parts of the product. Doing so may cause fire or electric shock. electric shock CAUTION

5. Avoid aiming the camera directly towards extremely bright objects such as the sun, as this may damage the 6.

Remove the power adapter from the outlet when then there is lightning. Neglecting to do so may cause fire or damage to the product.

Do not block any ventilation openings. Install following the manufacturer's instructions.

A polarized or grounding-type plug is recommended for this product. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. If the provided plug does not fit into your outlet, consult an electrician for replacement. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.

If any laser equipment is used near the product, make sure the surface of the sensor is not exposed to the laser 10. 11. beam as that may damage the sensor module.

If you want to move the already installed product, be sure to turn off the power and then move or reinstall it.

Proper configuration of all passwords and other security settings is the responsibility of the installer and/or

Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the product.
Unplug this product when a cart is used. Use caution when moving the cart/product combination to avoid injury from tip-over. 20. Refer all servicing to qualified service personnel. Servicing is needed when the product has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.

1. CAUTION: These installation instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any work on the inside of the camera other

2. This product is intended to be supplied by a UL Listed Power Supply Unit marked "Class 2" or

3. The wired LAN hub providing Power over the Ethernet (PoE) in accordance with IEEE 802-3at must be a UL Listed device with the output evaluated as a Limited Power Source as defined in

than that contained in the operating instructions unless you are qualified to do so.

STEP 1 - PREPARING TO MOUNT THE CAMERA

"LPS" or "PS2" and rated 12 Vdc, 1.1A min or PoE (802.3 at) 0.37A min.

UL60950-1 or PS2 as defined in UL62368-1. 4. The unit is intended for installation in a Network Environment 0 as defined in IEC TR 62102. As such, associated Ethernet wiring should be limited to inside the building. 5. For the installation process, remove the sun-shield cover as needed.

## life cycle. WARNING: Install the moisture absorber when mounting the camera. The moisture

b. Open the side cover to reach the external camera

c. Place the moisture absorber under the camera's

STEP 2 - POWERING THE CAMERA

Pass the wires through and make all necessary connections.

data transmission and use a power adapter to power the camera.

Connect the LAN cable to the camera's network port c will affix to to with a ¼ turn counter-clockwise.

the packaging.

control panel.

SD card slot.

the wall or ceiling.

both data and power.

network cable's diameter.

NOTE:

Thread and twist  $\overline{0}$  tightly to  $\overline{0}$ .

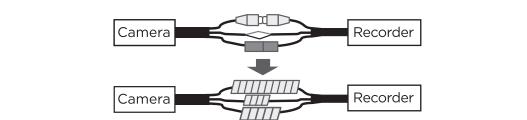
Resetting the camera: Press the Reset Button button on the external control p for five (5) second to initiate a camera-wide reset of all the set

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

**Power requirements** Power consumption DC12V: 10.2W DC12V, IEEE 802.3at PoE+ class 4 (Adapter not included) PoE: 16W NOTE: A PoE injector is required for this camera, sold separately.

3. The waterproof cap set comes with two rubber rings. Use the rubber ring best suited for your

Pass the LAN cable through the waterproof cap, gasket and the a rubber ring.

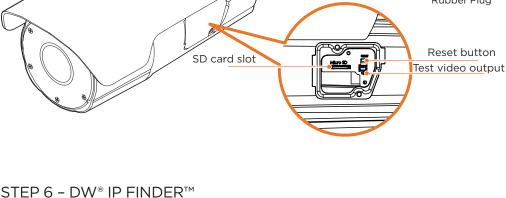


NOTE: Based on the installation environment, remove the rubber plug on the side of the camera's bracket and use the gap as a cable guide to prevent cables from getting caught between the camera and the mounting surface, which can cause damage to the cables and prevent the camera from mounting flush with

Recorder

Mounting template

Cables over ø5.5mm in thickness should use the white rubber ring.



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.

WATCHDOO

scan, the DW® logo will turn gray.

assword assign

Network Setup

camera:

the right.

window

8.

## Default TCP/IP information: DHCP. Port forwarding must be set in your network's router to access the camera

server.

information.

more information.

from an external network

camera's admin account and click 'Apply'.

Select DHCP to allow the camera to receive

Select "Static" to manually enter the camera's

The camera's IP must be set to static if

connecting to Spectrum® IPVMS.

its IP address automatically from the DHCP

IP address, (Sub)Netmask, Gateway and DNS

Contact your network administrator for

DWC-MF2Wi4T 00:0D:F1:21:66:92 192.168.10.159

DWC-MD421TIF

00:0D:F1:20:A4:9E

192,168,1 ,101

255,255,255.0

192.168.1 .1

192.168.40 .1

....

Password requirement: minimum 8 characters with at least three combinations of uppercase letters, lowercase letters, numbers and special cha Acceptable special characters are; ~ `!\$^()\_-|{}[];.?/

Moisture Absorber and Test Monitor 1 Installation

Use proper safety gear when installing and wiring the product.

Do not drop objects on the product or apply strong shock to it. Keep away from a location subject to excessive vibration or magnetic interference. Do not use this product near water.
The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product. image sensor. The Main plug is used as a disconnect device and shall stay readily operable at any time.

13. end-user. fi cleaning is necessary, please use a clean cloth to wipe it gently. If the device will not be used for a long time, please cover the lens cap to protect the device from dirt.

Do not touch the camera's lens or sensor module with fingers. If cleaning is necessary, please use a clean cloth to wipe it gently. If the device will not be used for a long time, please cover the lens cap to protect the device from dirt. 14. 15. Use only attachments/accessories specified by the manufacturer.

Always use hardware (e.g. screws, anchors, bolts, locking nuts, etc.) compatible with the mounting surface and of sufficient length and construction to ensure a secure mount.

6. Install the moisture packet in the camera's external control panel. a. Remove the Desi-Pack moisture absorber from

NOTE: The camera will generate enough heat to dry moisture during operation. In

cause image performance issues and damage the camera.

cases where the camera can experience a moisture issue, keep the moisture absorber in the camera. The moisture absorber has an approximately 6-month

absorber prevents moisture buildup inside the camera's housing, which may



When using a PoE Switch or PoE Injector, connect the camera using an Ethernet cable for

2. When using a non-PoE Switch, connect the camera to the switch using an Ethernet cable for

To ensure moisture seal, make sure the o-ring is in place between a and 5. In extreme environments use of an outdoor rated sealer is recommended.

Cables with ø4.5mm to ø5.5mm thickness should use the black rubber ring.

the mounting surface.

- Pan/Tilt Screw Rubber Plug

## with at least 4 combinations of uppercase letters, lowercase letters, numbers and special characters. Passwords cannot contain the user ID. d. Click "change" to apply all changes.

6. 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

To access the camera's web page, click on the 'View Camera Website' from the IP Config

To save changes made to the camera's setting, enter the username and password of the

DW Camera Settings

MAC Address

O Static IP

IP Address

Netmask Gateway

DNS

Ports

Web Port

Control Port

Video Port

Audiio Transmit

current network settings, allowing admin users to adjust the settings as needed.

1. To install the DW IP Finder, go to: <a href="http://www.digital-watchdog.com">http://www.digital-watchdog.com</a> 2. Enter "DW IP Finder" on the search box at the top of the page.

installation file and follow the installation instructions.

5. When connecting to the camera for the first time, a password must be set. To set up a password for your

a. Check the box next to the camera in the IP Finder's search results. You can select multiple cameras.

c. Enter admin/admin for the current username and password. Enter a new username and password to

Passwords must have a minimum of 8 characters

b. Click "Bulk Password Assign" on the left.

3. Go to the "Software" tab on the DW IP Finder page to download the

4. Open the DW IP Finder and click 'Scan Devices' to scan the selected network for all supported devices. Results are in the table. During the

STEP 7 - WEB VIEWER

Tel: +1 (866) 446-3595 / (813) 888-9555

Technical Support Hours: 9:00AM - 8:00PM EST, Monday through Friday

Rev: 10/22

The GUI display may differ by camera models **NOTE:** Chrome browser is recommended for IVA configuration. 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 4. Enter the camera's username and password you setup in the DW IP Finder. If you did not setup a new username and password via the DW IP Finder, you will not be able to view video from the camera. A message will direct you to setup a new password for the camera to view 5. When accessing the camera for the first time, install the VLC player for web files to view video from the camera. http://192.168.10.159/ - IP Camera - Internet Explorer Change admin's password Retype Password Password Hint [Type the Password]

NOTE: 32bit version of the VLC player must be installed. If you are using a 64bit system, uninstall the previous 64bit version and reinstall using the 32bit version. NOTE: Some menu options may not be available based on the camera model. See the full manual for more information.

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