

MX Series Install Guide

For Network MX Outdoor Mini IR Dome Cameras

Included Items:

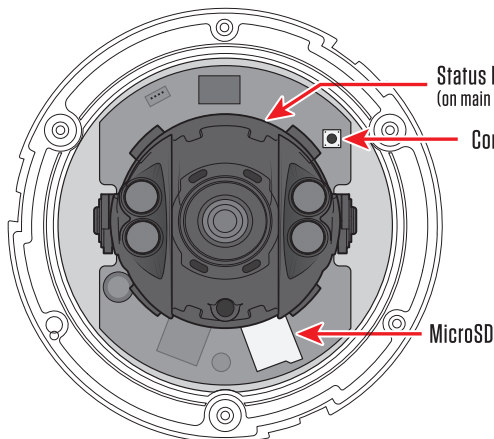
- MX Outdoor Dome Camera x 1
- Torx Wrench (T10 Security) x 1
- Phillips Head Screws (M4x8mm) x 3
- Phillips Head Screws (M4x25mm) x 4
- Drywall Anchors x 4
- RJ45 Weather Resistant Cover x 1
- Instructions x 1
- Mounting Plate x 1

Required Items:

- Phillips Head Screwdriver
- Drill with 13/16" Drill Bit/Hole Saw
- PoE Power Supply

Installation should be performed by qualified service personnel only and should conform to all applicable local codes.

OVERVIEW



LED Status

■	Off:	No Power
■ ■ ■	Blink, Slow:	Booting, Not streaming
■ ■ ■	On:	Streaming (connected to web/VMS)
■ ■ ■	Blink, Fast:	Firmware update, Factory default

Network →



⚠ LOGIN INFO

This camera does not have a default password. You must create a password to set up and view the camera. The username is **ADMIN**.

⚠ IP ADDRESS

This camera is set to use DHCP. If no DHCP network is available, you can connect to the camera with the default IP Address: **192.168.1.90**

i CAMERA DISCOVERY

Scan the QR Code to the right to download **Clinton IP Finder**.



Available for
Windows or MacOS.



Clinton IP Finder

i REBOOT / RESET

REBOOT: Press and hold the **CONTROL BUTTON** for 5 seconds, then release.

FACTORY DEFAULT: Press and hold the **CONTROL BUTTON** for 15 seconds, then release.

? SUPPORT

Need Help? Scan the QR Code or go to www.support.clintonelectronics.com to search our Knowledge Base, find firmware updates, or download software.



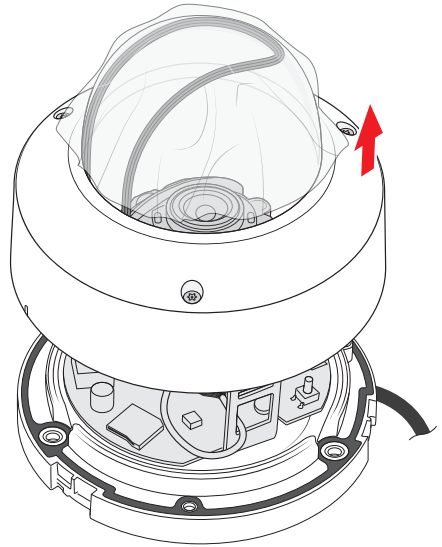
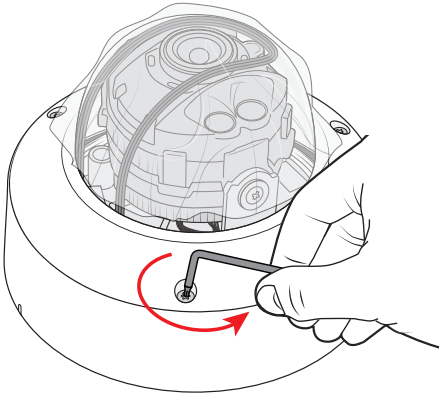
Clinton Support

1. REMOVE DOME COVER

Loosen the three Torx screws using the included T10 Security Torx wrench, then remove the dome cover from the camera base. Leave the protective film on the dome bubble until the final step.

NOTICE

The three captive Torx screws are not designed to be fully removed from the dome top

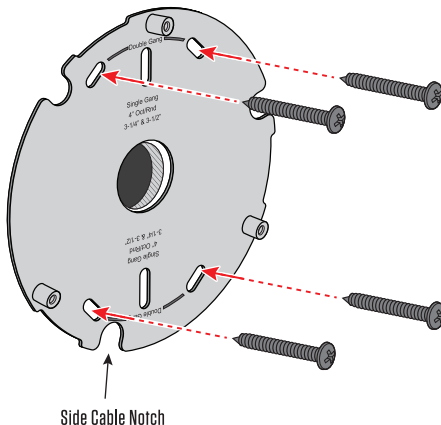


2. PREPARE MOUNTING SURFACE

If mounting to solid surface: Fasten to the surface using the included M4x25mm Phillips head mounting screws (and drywall anchors if needed). If the cable will be passed through the mounting surface, mark and drill a 13/16" (20mm) hole.

If mounting to a conduit box: Select the mounting hole pattern that best fits your needs, and use the proper screws if attaching to a conduit box (conduit box mounting screws are not included with the camera).

If the cable will be ran across the surface (side cable exit): The mounting plate's three notches show where the cable will exit if it will be run across the surface (side cable exit). It is advised that the cable exit downward when attaching to a wall.



HOLE SIZE IF PASSING CABLE
THROUGH MOUNTING SURFACE

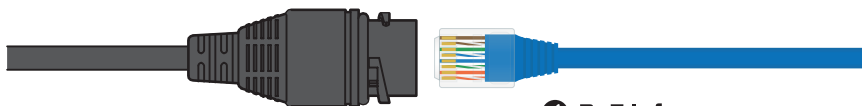
13/16" (20mm)



3. CONNECT NETWORK CABLE

Connect a network cable to the camera. Ensure the network cable length is less than 328ft (100m), longer cable runs will cause data and power issues. The camera will automatically power ON when connected to a PoE switch or injector. Ensure the PoE source has enough available power budget for powering the camera.

If the network cable will be exposed to weather/moisture, it is strongly suggested to use the included weather resistant cover. *Refer to separate "Cable Weatherproofing Guide."



PoE Info

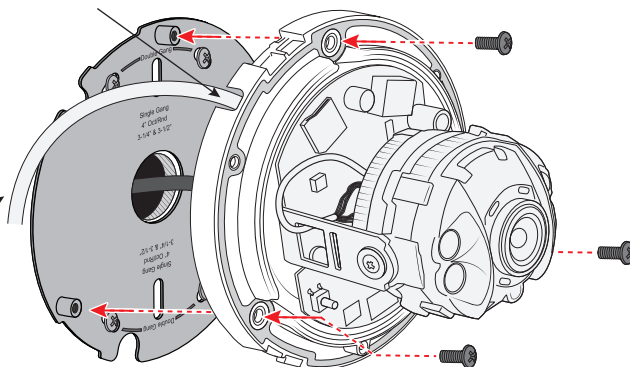
PoE Power Consumption:
5.1W Max (IR LEDs On + Bootup + Zoom)
4.2W Normal Daytime Operation

Use IEEE 802.3af Compliant Power Supply

4. ATTACH CAMERA

Feed cable slack into the mounting surface or conduit box, then place the camera onto the mounting plate and secure with the included three M4x8mm Phillips screws.

Align Cable to Notched Camera Base for Side Exit



CABLE SIDE EXIT

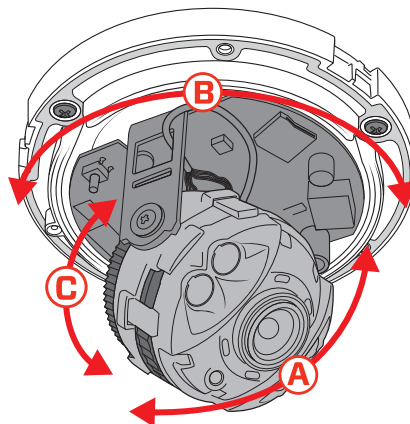
If the cable is not being routed through the surface, align the cable to the notched side-exit on the camera base.

5. ADJUST CAMERA

A. Camera Tilt: Angle the camera up or down. There is a "stop" that prevents the camera from tilting too far in either direction. Check the tightness of the screws to ensure the tilt does not change.

B. Camera Pan: Turn the camera assembly left or right. There is a "stop" that prevents the camera from rotating more than 180° in either direction.

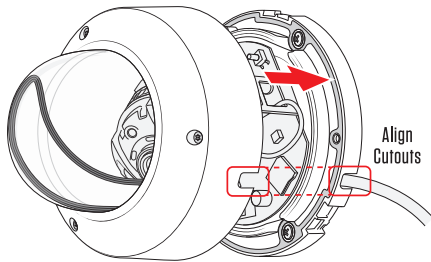
C. Lens Rotation: Rotate the lens as needed to adjust level. To rotate, move the notched inner-assembly left of right. Rotate 90° for hallway applications (also requires Corridor Mode to be enabled in camera settings to rotate network video).



6. REPLACE DOME COVER

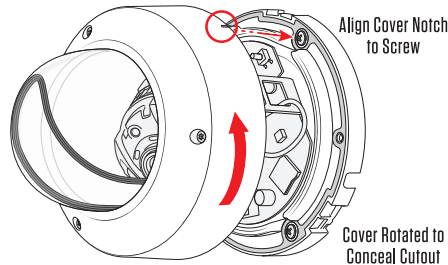
i CABLE SIDE EXIT

Place the dome cover over the base of the camera. If the cable is exiting from the side, line up the dome cover's notch with the notch on the camera base.



i CABLE THROUGH SURFACE

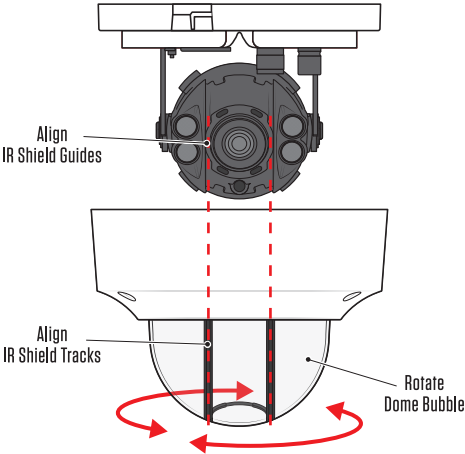
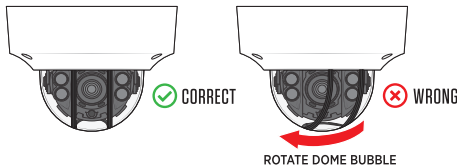
If the cable is running through the surface, the dome cover can be rotated to conceal the cable cutout. The small notch on the outer dome cover aligns with any of the three Phillips screws on the camera base.



7. ALIGN IR SHIELD TRACKS

Align the IR Shield tracks with the guides on the camera assembly by turning the dome bubble. The cover must be loose, with no pressure applied, to turn the bubble. (It may be easier to turn the bubble with the cover removed).

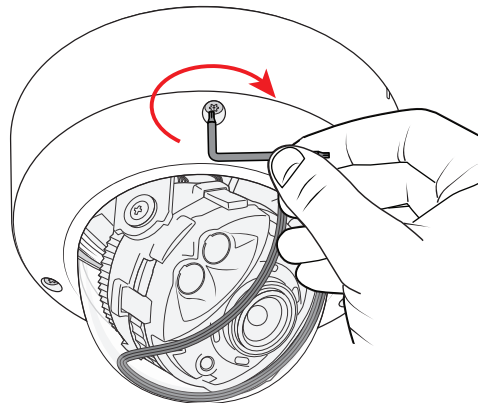
If the IR Shield tracks are not correctly aligned with the guides on the camera, the dome cover may not seal correctly, creating the potential for water to enter the camera.



8. SECURE DOME COVER

With the dome bubble properly aligned, use the supplied Torx wrench to tighten the 3 Torx screws that hold the dome cover onto the base. Make sure each screw is tight to ensure superior weather resistance.

Remove the clear protective film when finished.



ATTENTION: FULLY TIGHTEN TORX SCREWS

If torx screws aren't fully tightened the weather resistant seal will be compromised, allowing water to leak into the camera.