

VandalDome

# MOBOTIX MOVE **VD-4-IR**

Quick Install



# VandalDome MOBOTIX MOVE VD-4-IR

This guide is for quick installing and connecting the VandalDome MOBOTIX MOVE VD-4-IR. For more details, please refer to the User's Manual.

## Installation Notices

This camera must be installed by qualified personnel and the installation should conform to all local codes.

- This camera contains replaceable batteries. To prevent explosion risks, confirm the battery type before replacement. Dispose of used batteries in accordance with the local regulations.
- To use an external power supply, please contact the camera manufacturer to confirm that the power supply uses the same power specifications as the camera. The power supply must comply with the LPS requirements.

## Installation



- Loosen the two security screws on the camera with the supplied security torx and open the dome cover.
- Open the back conduit entry block using a coin and place it to the side conduit entry.
- Place the camera at the installation location. Mark the position of the two screw holes and the back conduit entry (for cable entry use) indicated in the right figure on the ceiling/wall.
- On the ceiling/wall, drill the cable entry hole (back conduit entry). Drill a hole slightly smaller than the supplied plastic screw anchor on each marked screw hole. Then insert the plastic screw anchors into the drilled holes.
- Thread the cables through the cable entry hole. Match the two screw holes on the camera with the plastic screw anchors at the installation location. Fasten the camera with the supplied self-tapping screws.
- Attach the dome cover to the camera and fasten the two security screws.

## microSD Card Slot



**NOTE:** We do not recommend permanent recording on a microSD card, as it may not be able to support long term continuous data read/write. Please contact the manufacturer of the microSD card for information regarding the reliability and the life expectancy.

## Camera Cabling

Please follow the instructions below for cable connections.

### Power Connection

Please use a DC 12V/AC 24V power adaptor and plug it to the DC12V power jack of the camera and the power outlet. Alternatively, users can use an Ethernet cable and connect it to the RJ-45 connector of the camera and a Power over Ethernet (PoE) switch.

### Zero Downtime Power Switching (ZDT)

When users connect DC12V power jack and the RJ-45 port at the same time, the power input comes from the RJ-45 connector. If the RJ-45 power source fails, the camera will switch power input seamlessly to the DC12V port until the RJ-45 power source is restored.

### Ethernet Cable Connection

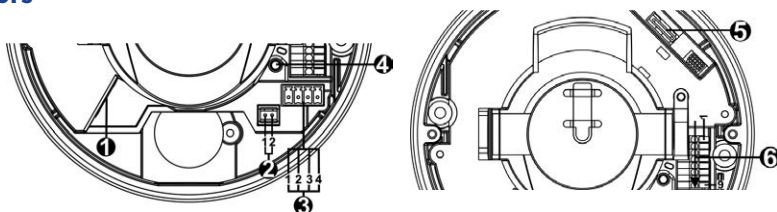
Connect one end of the Ethernet cable to the RJ-45 connector of the camera, and plug the other end of the cable to the network switch or PC.

**NOTE:** Check the status of both power and network activity indicator LEDs. If either LED is unlit, please check the corresponding connection.



Green Power LED lights up when the camera is powered up.  
Orange Network LED (1) flashes when data is being transmitted over network,  
(2) lights up for good network connection.

### Camera's Connectors



No.	Connector	Pin	Definition	Remarks
1	RJ-45	-	For network and PoE connections	
2	BNC*	1	GND	For analog video output (available only with max. 2 activated streams)
		2	BNC	
3	Power (DC 12V/AC 24V)	1	AC 24V 1	Power connection
		2	AC 24V 2	
		3	DC 12V 1	
		4	DC 12V 2	
4	Default Button	-	Press the default button with a proper tool for at least 20 seconds to restore the camera.	
5	microSD Card Slot	-	Insert the microSD card into the card slot to store videos and snapshots. Do not remove the microSD card when the camera is powered on.	
6	Alarm & Audio I/O	1	Audio In L	Audio In (Line In)
		2	Audio In R	
		3	GND	Ground connection
		4	Audio Out L	Audio Out (Line Out)
		5	Audio Out R	
		6	Alarm Out +	Alarm connection
		7	Alarm Out -	
		8	Alarm In +	
		9	Alarm In -	
**Do NOT connect external power supply to the alarm I/O connector of the IP camera.				

\*Please contact the manufacturer for the compatible BNC cable.

## Before Logging Into the Camera

A client program will be automatically installed to the PC when connecting to the camera. Before logging into the camera, please ensure downloading the ActiveX control is allowed by either changing the ActiveX controls and plug-ins or setting Internet's security level to default. For further details, please refer to the User's Manual.

ActiveX Controls and Plug-ins Settings	Internet Security Level
<p><b>Step 1:</b> Start the Internet Explorer (IE).</p> <p><b>Step 2:</b> Select &lt;Tools&gt; from the main menu of the browser.</p> <p><b>Step 3:</b> Click on the &lt;Security&gt; tab and select &lt;Internet&gt;, and click on &lt;Custom level&gt; to change ActiveX settings.</p> <p><b>Step 4:</b> Set "ActiveX controls and plug-ins" items to &lt;Prompt&gt; or &lt;Enable&gt;.</p>	<p><b>Step 1:</b> Start the IE Internet Explorer (IE).</p> <p><b>Step 2:</b> Select &lt;Tools&gt; from the main menu of the browser. Then click on &lt;Internet Options&gt;.</p> <p><b>Step 3:</b> Click on the &lt;Security&gt; tab and select &lt;Internet&gt;.</p> <p><b>Step 4:</b> Down the page, click on &lt;Default Level&gt; and &lt;OK&gt; to confirm the setting. Close the browser window, and open a new one later for accessing the IP camera.</p>

## Camera Login

The default IP address of the camera is: **10.x.x.x**. By default, the camera starts as a DHCP client and automatically tries to get an IP address from a DHCP server.

### Login ID & Password

Key in the camera's IP address in the URL bar of the web browser window and hit "Enter". Enter the default username (**admin**) and password (**meinsm**) in the prompt request dialogue. The password must be changed upon the first login.

### Install the ActiveX Control

- After connecting to the camera, the request for installing the ActiveX control will appear just below the URL bar.
- Right click on the information bar and click on <Install ActiveX Control...> to permit ActiveX control installation.
- In the pop-up security warning window, click on <Install> to start downloading Viewer software on the PC.
- Click on <Finish> after Viewer installation is completed.

