

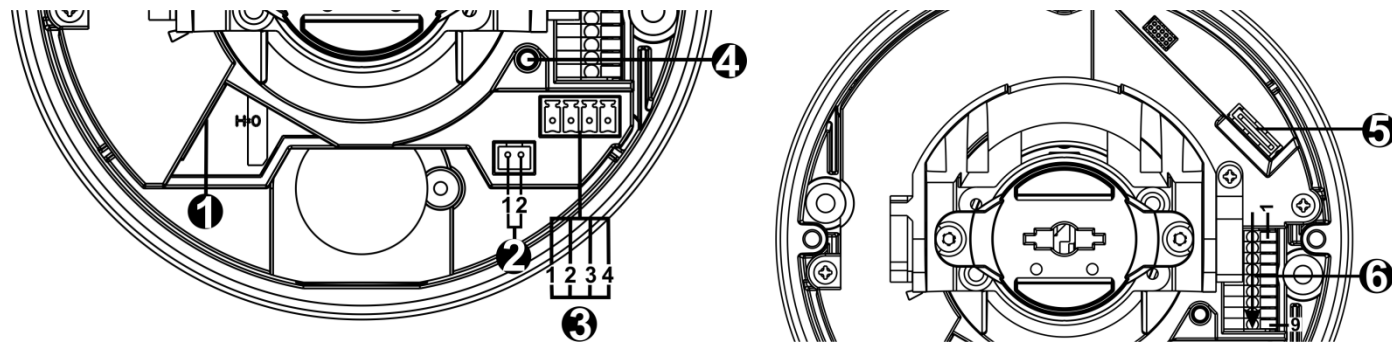
A826 Dome Camera Quick Installation Guide

This guide is for quick installing and connecting A826 Dome Camera. For more details, please refer to the Hardware Manual.

Installation Notices

- This camera must be installed by qualified personnel and the installation should conform to all local codes.
- Do not replace batteries of the camera. Risk of explosion may occur if the battery is replaced by an incorrect type.
- Leaving a camera in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
- Camera subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- To use an external power supply, please contact the camera manufacturer to confirm that the power supply complies with the LPS requirements and shares the same power specifications with the camera.
- The means of power cord of adapter should be connected to a socket-outlet with earthing connection.

Camera Connectors



No.	Connector	Pin	Definition	Remarks
1	RJ-45	-	For network and PoE connections	
2	Service connector	1	-	For service use only
		2	-	
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	Reset Button	-	Press the reset button with a proper tool for at least 20 seconds to restore the camera.	
5	Memory Card Slot	-	Insert the memory card into the card slot to store videos and snapshots. Do not remove the memory 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 -	



NOTE: It is not recommended to record with the memory card for 24/7 continuously, as it may not be able to support long term continuous data read/write. Please contact the manufacturer of the memory 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 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 Sourcing Equipment (PSE) switch.



NOTE: If PoE is used, make sure PSE is in use in the network.

Zero Downtime Power Switching (ZDT)

Please connect the camera to an AC 24V or PoE power source as the main power supply, and then connect DC 12V as the secondary power supply. If the main power source fails, the camera will switch power input seamlessly to the DC12V port until the main power source is restored.

Ethernet Cable Connection

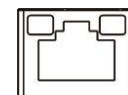
Connect one end of the Ethernet cable to the RJ-45 connector of the camera, and plug the other end of the cable to the network switch or PC.



NOTE: In some cases, Ethernet crossover cable might be needed when connecting the camera directly to the PC.



NOTE: Check the status of the link indicator and the activity indicator LEDs. If the LEDs are unlit, please check the LAN connection.



Green Link Light indicates good network connection.
Orange Activity Light flashes for network activity indication.



NOTE: The ITE is to be connected only to PoE networks without routing to the outside plant or equivalent description.

Before Login to the Camera

A client program will be automatically installed to the PC when connecting to the camera. Before logging in to 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
Step 1: Start the Internet Explorer (IE). Step 2: Select <Tools> from the main menu of the browser. Then click on <Internet Options>. Step 3: Click on the <Security> tab and select <Internet>, and click on <Custom level> to change ActiveX settings. Step 4: Set "ActiveX controls and plug-ins" items to <Prompt> or <Enable>.	Step 1: Start the Internet Explorer (IE). Step 2: Select <Tools> from the main menu of the browser. Then click on <Internet Options>. Step 3: Click on the <Security> tab and select <Internet>. Step 4: Down the page, click <Default Level> and click on <OK> to confirm the setting. Close the browser window, and open a new one later for accessing the IP camera.

Camera Login

The default IP address of the camera is: **192.168.0.100**. Therefore, to access the camera for the first time, please set the IP address of the PC as: 192.168.0.XXX; for example:

IP Address: 192.168.0.99

Subnet Mask: 255.255.255.0

Login ID and Password

- Type in corresponding camera IP address into the URL field on the web browser and hit "Enter".
- For initial login, use the default username "admin", and then setup the password. Follow the on-screen instructions to do so. This username and password will be used for succeeding login. Note that the username and password are case sensitive.

Default username: admin

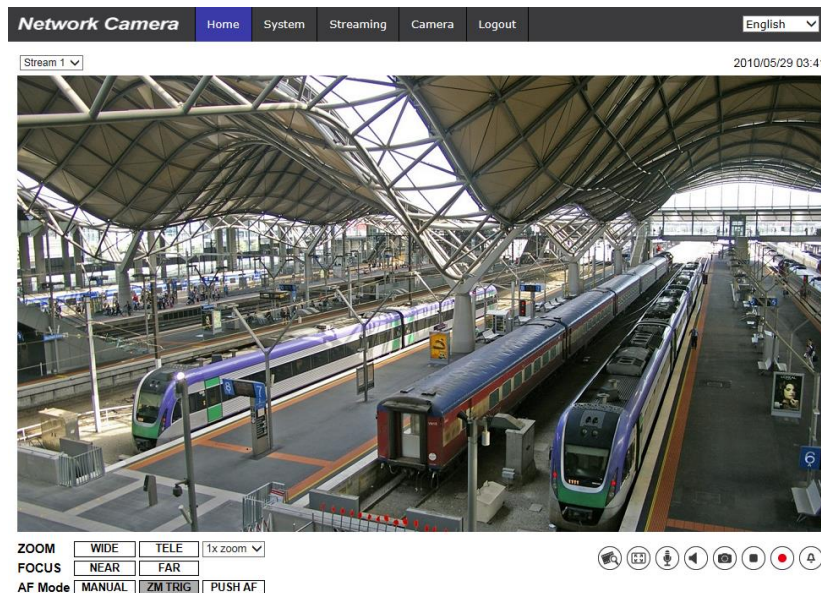
Password: (user must setup first)

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 then click on <Install ActiveX Control...> to permit ActiveX control installation.
- In the pop-up security warning window, click on <Install> to start downloading the software on the PC.
- Click on <Finish> after the installation is completed.

Browser-based Viewer

The main page of the IP camera user interface is shown as the figure below. Please note that function buttons will vary depending on the camera model.



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