




PD1024 Network PTZ
Dome Camera



TKH Security PD1024 Network PTZ Dome Camera User Guide

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TKH Security PD1024 Network PTZ Dome Camera



Product Specifications

- **Resolution:** 4MP
- **Storage:** MicroSD/SDHC/SDXC up to 256GB
- **Power Input:** DC12V or 802.3at PoE+
- **Connectivity:** RJ-45 Port

Product Usage Instructions

Unpacking and Setup:

1. Unpack the camera unit and check the contents against the list provided in the Quick Start Guide.
2. Remove the silicon plug and unscrew to remove the cover to access the memory card slot.
3. Insert MicroSD/SDHC/SDXC card up to 256GB into the memory card slot.
4. Connect the power adapter to the camera's DC12V input or use a compatible PoE+ injector for power.

Installation Notices:

- Installation must be performed by qualified personnel following local procedures.
- Do not attempt battery replacement due to explosion risk.
- Seal connectors on the cable tail properly to prevent water ingress.

Camera Cabling:

Connect the camera connectors as follows:

1. Alarm I/O
2. Audio I/O
3. RJ-45 Port for network and PoE+ connections
4. Power(DC 12V) and Reset Button

Accessing the Camera:

1. Set up the camera's IP address using DHCP or manually configure it based on your network settings.
2. Login to the camera for the first time using a browser-based viewer and set a strong password.

SD Card Usage:

Insert the SD card into the camera's card slot to store videos and snapshots. Avoid removing the SD card while the camera is powered on to prevent data loss.

Frequently Asked Questions (FAQ)

Can I continuously record with the microSD card?

It is not recommended to continuously record 24/7 with the microSD card as it may not support long-term continuous data read/write. Contact the manufacturer of the microSD card for reliability and life expectancy information.

Unpack



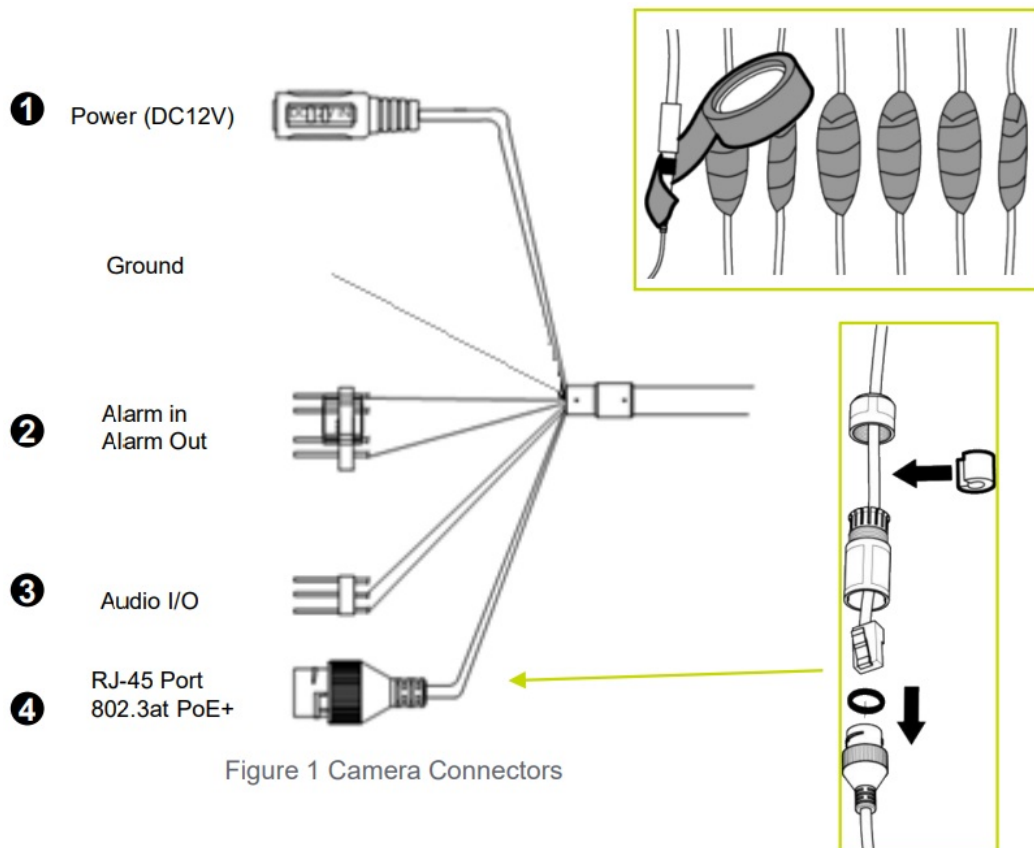
Subject to modification. Actual product and accessories may differ in appearance.

Installation Notices

- Caution installation shall be performed by qualified personnel only. Installation shall be in accordance with local procedures. The camera contains batteries.
- Battery replacement shall not be applied in view of the risk of explosion. Dispose of used batteries according to the instructions.
- For “PoE” input connection, use only with UL listed I.T.E. with “PoE” output. Description for the “PoE” is intended to be connected to not exposed (outside plant) networks or equivalent statement in installation instructions.

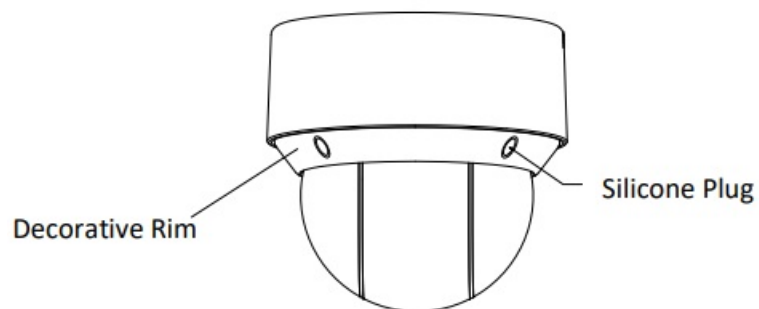
- Seal the connectors on the cable tail appropriately to protect them from water ingress.

Connectors

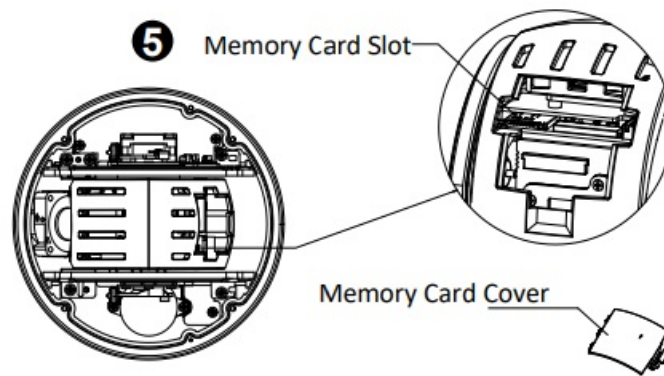


SD Card & Default

- Remove the silicon plug and unscrew 4x to remove cover



- Remove memory card cover and insert MicroSD/SDHC/SDXC up to 256GB



Default Button

Press the button with a proper tool for at least 20 seconds to restore the system.

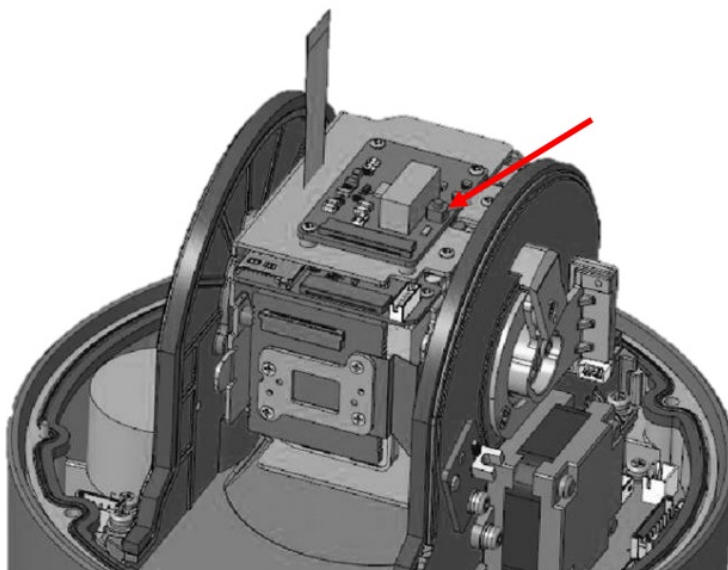
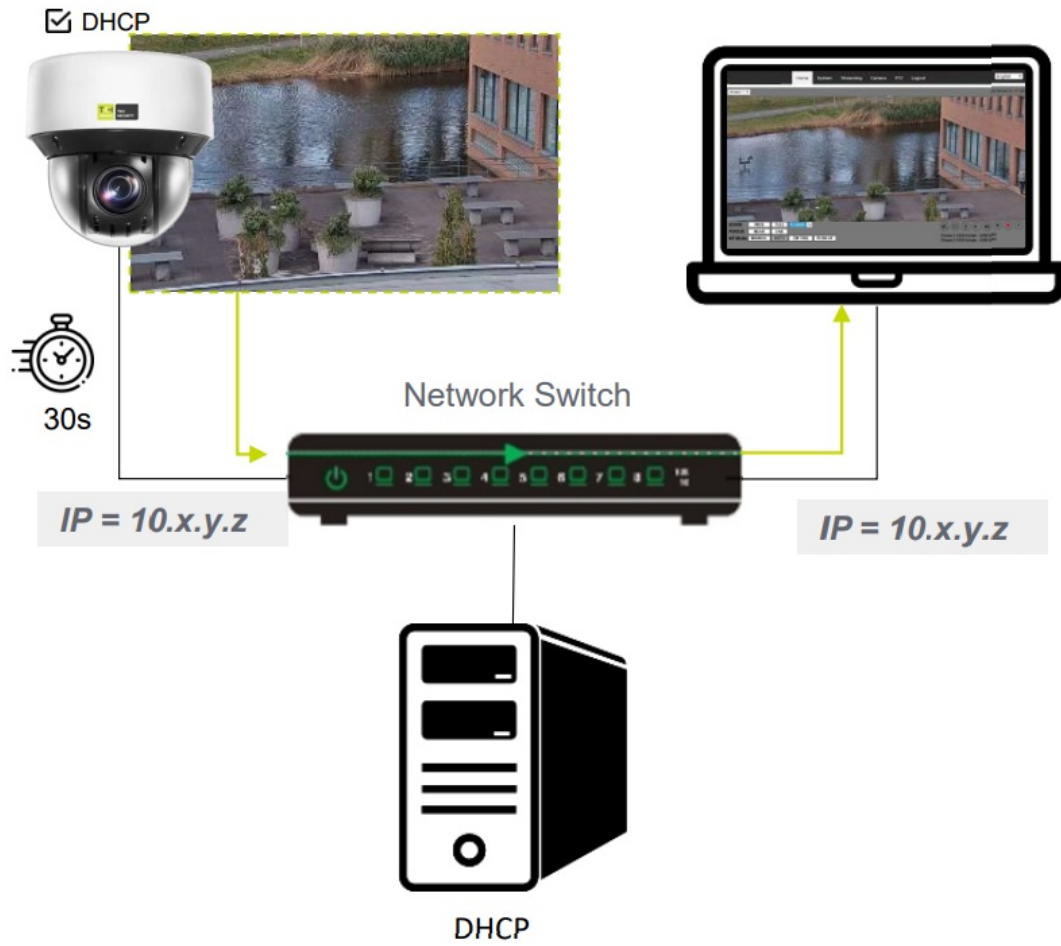


Figure 3 – Position of hardware reset button

Camera Cabling

No.	Connector	Definition
1	Alarm I/O	Alarm I/O connection
2	Audio I/O	Line In and Line Out connection
3	RJ-45 Port	For network and PoE+ connections. Contact TKH Security for a compatible PoE+ injector.
4	Power(DC 12V)	Power Connection
5	Reset Button	To restore camera to factory defaults, power up with Reset button pressed for at least 20s.
6	Micro SD Card Slot	Insert the SD card into the card slot to store videos and snapshots. Do not remove the SD card when the camera is powered on.

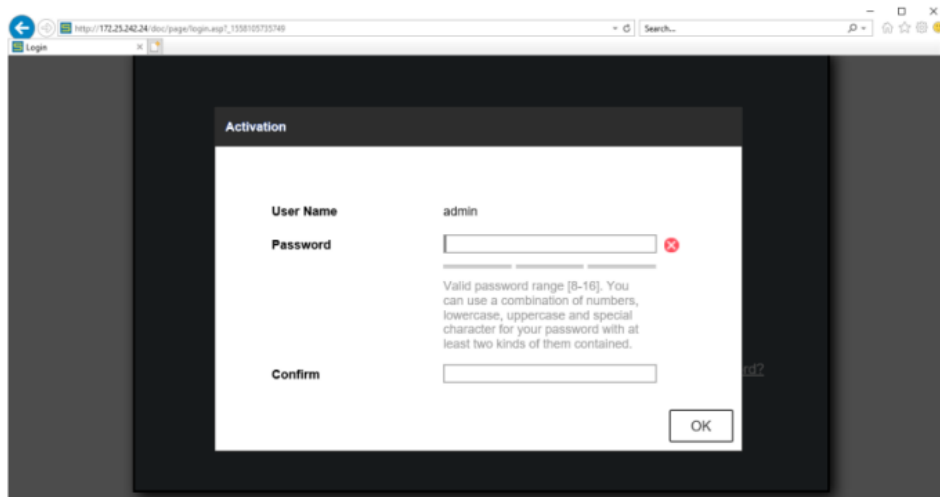
Accessing the Camera – DHCP



Accessing the camera – Fixed IP

1st time camera login

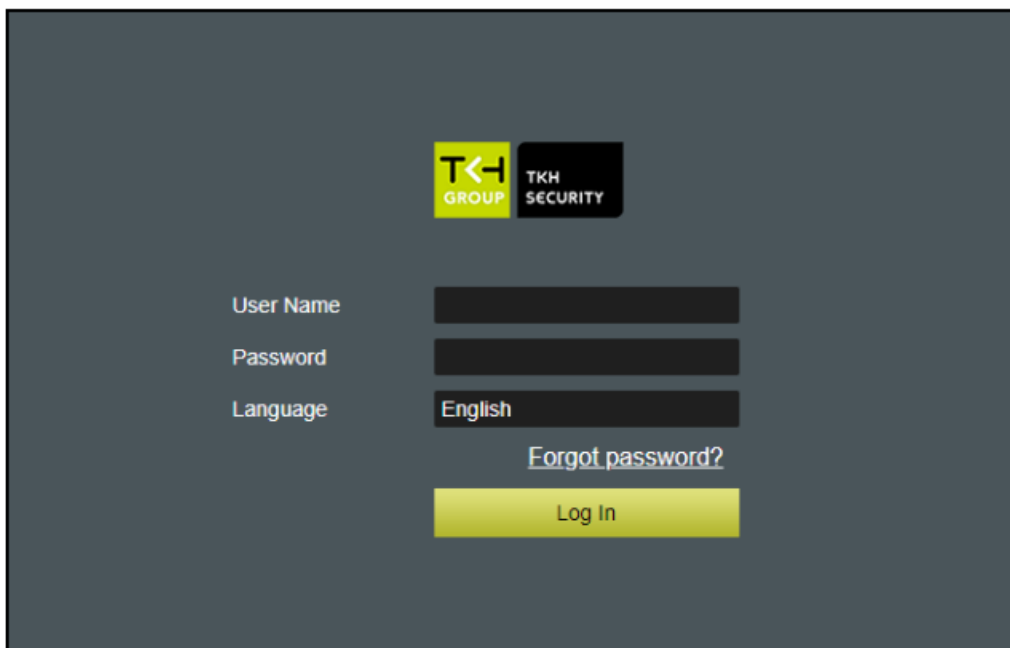
Set a strong password



qwer1234

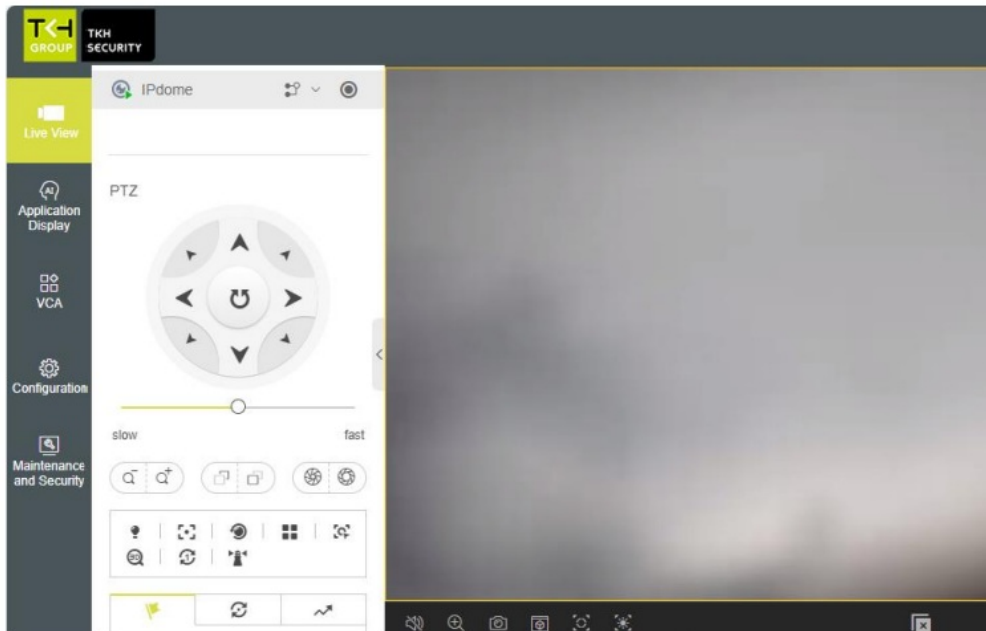


x6W@oM0a!9#F




Browser-based Viewer

It is not recommended to continuously (24/7) record with the micro-SD card, as the camera may not support long-term continuous data read/write. Contact the manufacturer of the micro-SD card for information regarding the reliability and the life expectancy.



Documents / Resources

	<p>TKH Security PD1024 Network PTZ Dome Camera [pdf] User Guide PD1024 Network PTZ Dome Camera, PD1024, Network PTZ Dome Camera, PTZ Dome Camera, Dome Camera, Camera</p>
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References

- [> TKH Security - Home – TKH Security](#)
- [User Manual](#)

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