PD1024
4MP Network PTZ Dome Camera
Quick Start Guide

Find additional manuals, the datasheet, the EU Declaration of Conformity, and the latest firmware for this product at:

tkhsecurity.com

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Unpack

Camera Unit

Screws(4x) & Plastic Screw Anchors (4x)

Combi-connector 3-pin(2x), 4-pin(1x)

Security Torx

Quick Start Guide, Boring Template

Anti-drop cable

Power adapter

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.
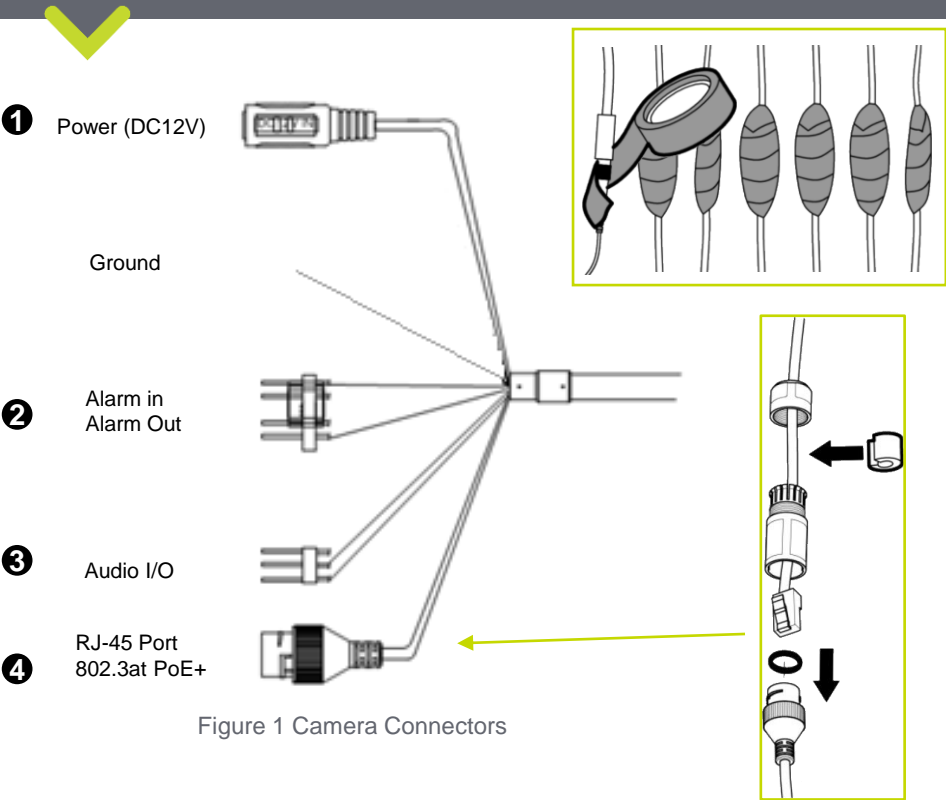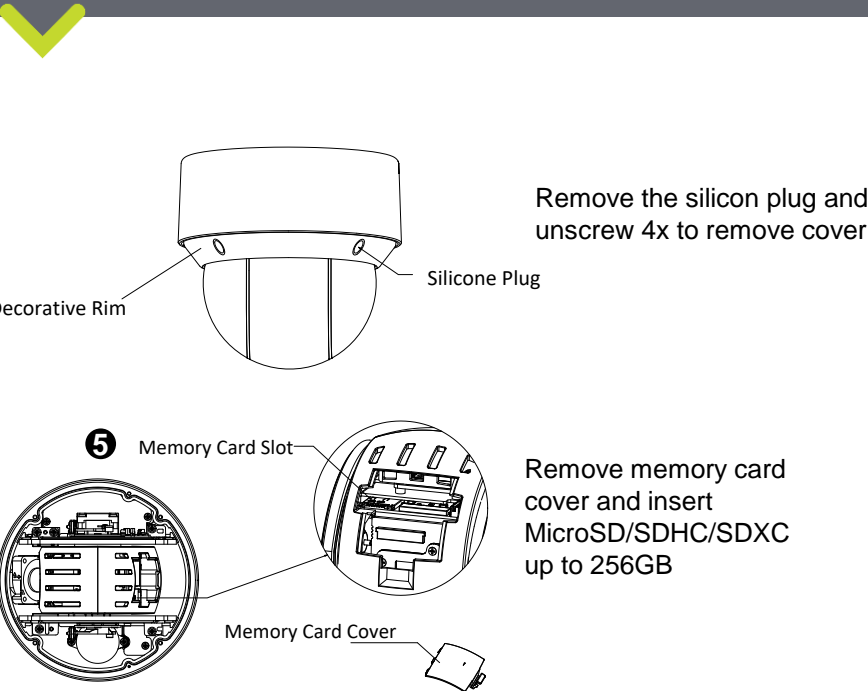
Connectors

❶ Power (DC12V)

Ground

❷ Alarm in Alarm Out

❸ Audio I/O

❹ RJ-45 Port 802.3at PoE+

Figure 1 Camera Connectors

SD Card & Default

Decorative Rim

Silicone Plug

Remove the silicon plug and unscrew 4x to remove cover

❺ Memory Card Slot

Memory Card 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.
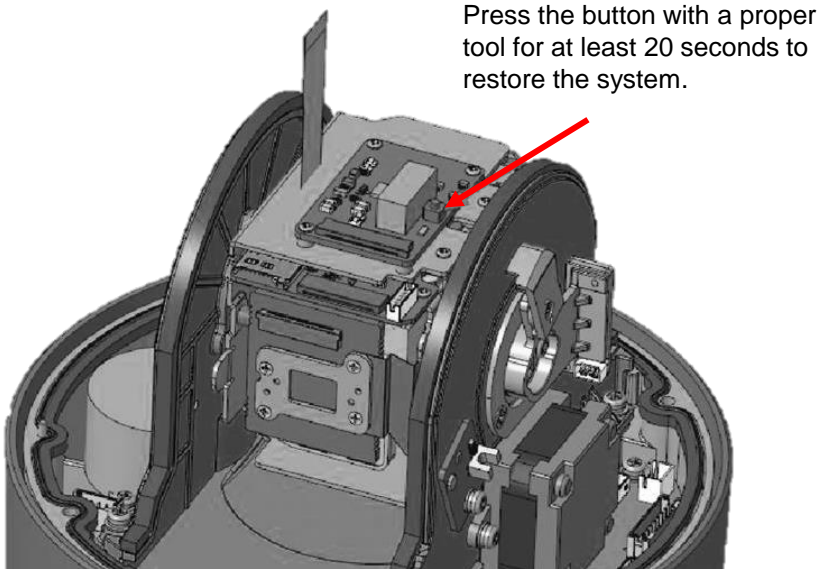
Figure 3 – Position of hardware reset button

Camera Cabling

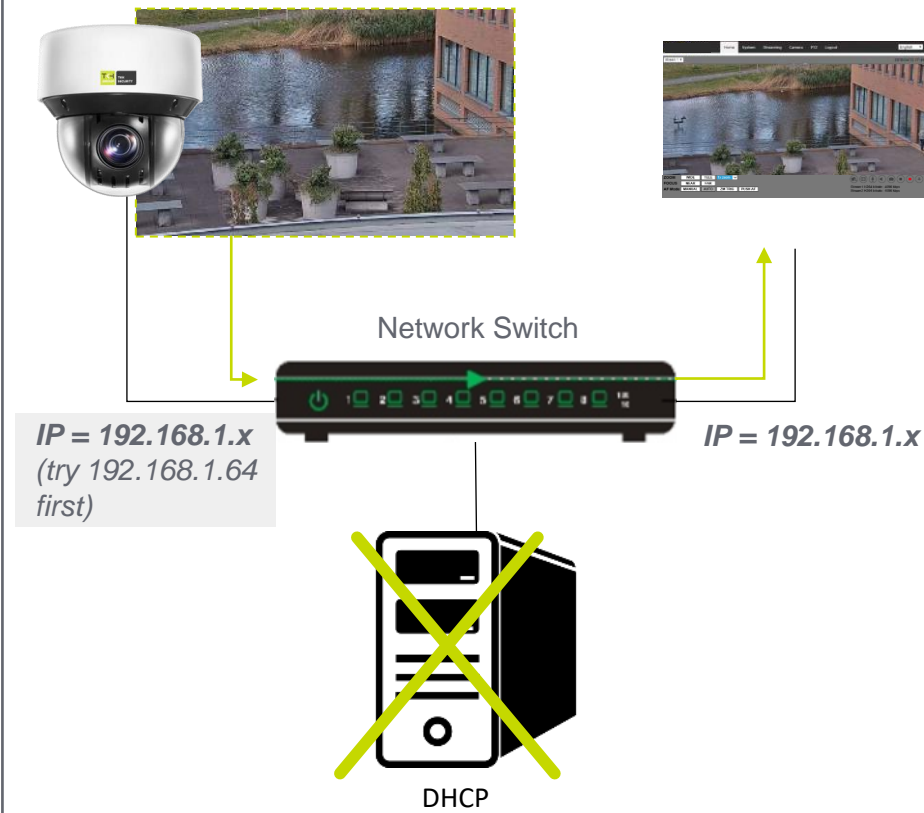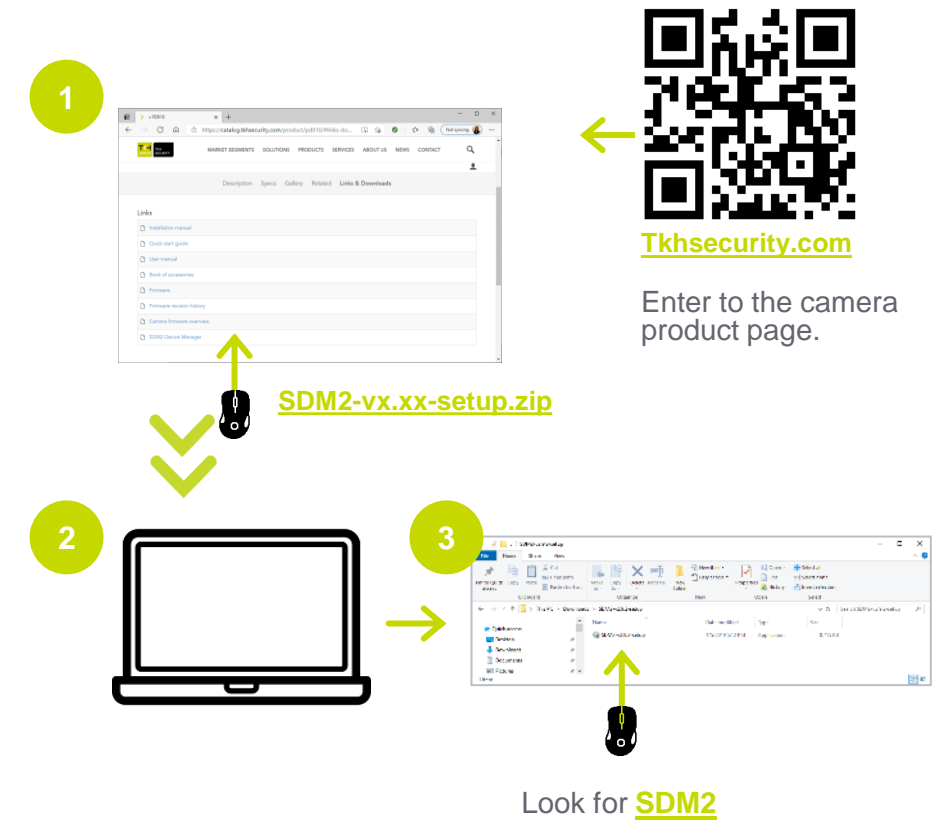| No.	Connector	Definition
1	Alarm I/O	Alarm I/O connection
2	Audio I/O	Line In and Line Out connection
3	RJ-45 Port	For network and PoE+ connections. Contact TKH Security for a compatible PoE+ injector.
4	Power(DC 12V)	Power Connection
5	Reset Button	To restore camera to factory defaults, power up with 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.

Table 1 Connector definition

Accessing the Camera - DHCP

☑ DHCP

30s

Network Switch

IP = 10.x.y.z

IP = 10.x.y.z

DHCP
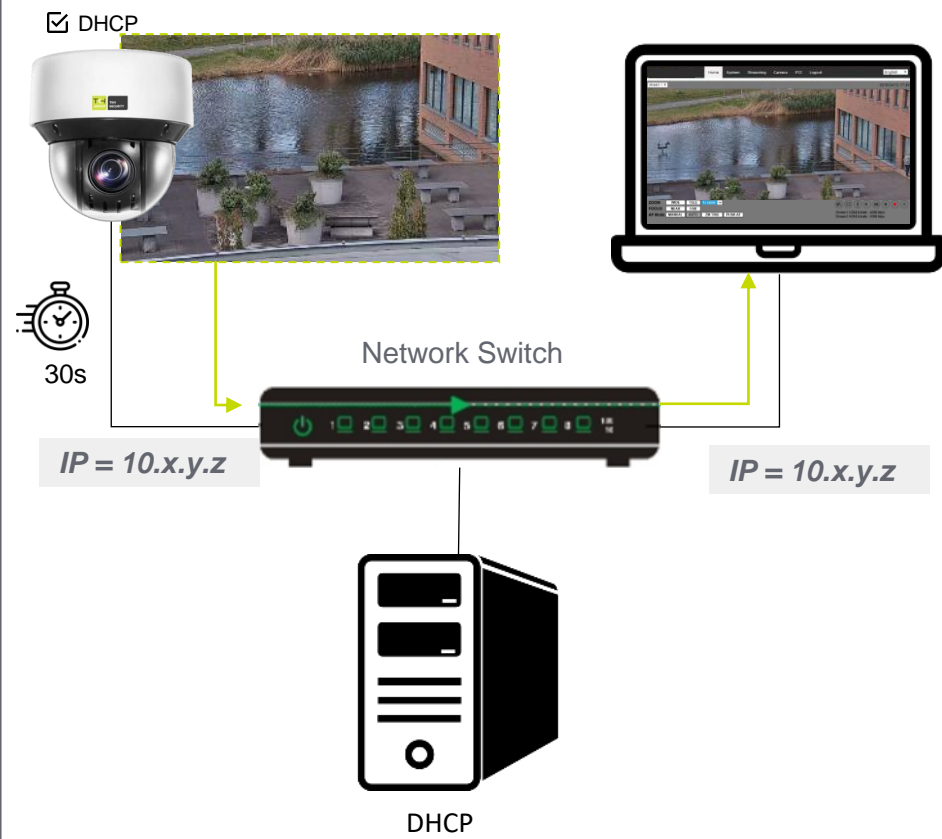
Accessing the camera – Fixed IP

Network Switch

IP = 192.168.1.x
(try 192.168.1.64 first)

IP = 192.168.1.x

DHCP

Auto detect with SDM2

1

Tkhsecurity.com

Enter to the camera product page.

SDM2-vx.xx-setup.zip

2

3

Look for **SDM2**

1st time camera login

Set a strong password

Activation

User Name	admin
Password	

Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.

Confirm

OK

qwer1234 ✗

x6W@oM0a!9#F ✓

1st time camera login

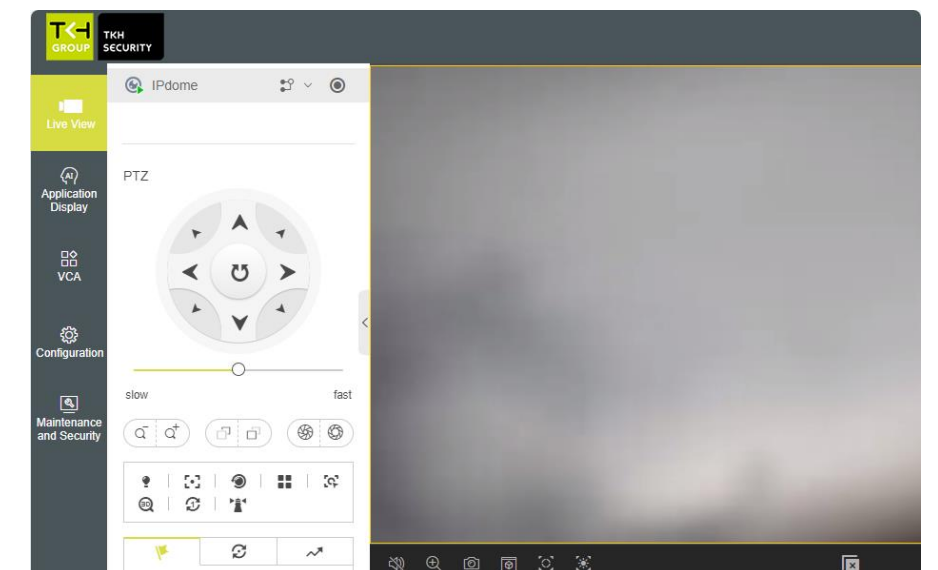| User Name	
Password	
Language	English

Forgot password?

Log In

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.