

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order. If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

**Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.**

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

### Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

IP video doorphone kit with a 7-inch touchscreen monitor, 2 inputs support, and remote intercom from a mobile application. It can be also used as simple alarm control panel, or notification module by the support 6 alarm inputs.

The set includes: the VTH2621G-P internal panel, the VTO2111D-P-S2 video doorphone and the PFS3006-4ET-36 PoE switch.

ATTENTION! The device does not support the Dahua analogue system.





# User Manual

Code: KTP03  
VIDEO DOORPHONE KIT **KTP03** DAHUA

Sensor:	1/4 ", 1 Mpx CMOS
View angle:	107 °
Image compression method:	H.264
IR illuminator:	✓
proximity reader built-in:	Access control cards - 13.56 MHz S50
The number of subscribers served:	1
UTP category:	UTP cat. 5e
Main features:	<ul style="list-style-type: none"><li>• It can only work with the mobile application, without the VTH monitor</li><li>• The function of the monitor with the ability to open the door can be a smartphone, tablet or the VTH indoor panel</li><li>• Motion Detection</li><li>• WDR - Wide Dynamic Range</li><li>• Bidirectional communication,</li><li>• Microphone built-in,</li><li>• Speakers built-in,</li><li>• Tamper detection - opening the enclosure,</li><li>• Door contact and request button for exit inputs</li></ul>
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 1000 mA</li></ul>
Power consumption:	≤ 5 W
Housing:	Plastic, Waterproof
Color:	Graphite
"Index of Protection":	IP65 - after additional sealing the housing connection with the mounting surface, e.g. with silicone
Operation temp:	-30 °C ... 60 °C
Weight:	0.16 kg
Dimensions:	135 x 71 x 35 mm

## INDOOR PANEL:

Shield:	7 " capacitive touch screen
Resolution:	1024 x 600
Internal memory:	—
Memory card slot:	—
Main features:	<ul style="list-style-type: none"><li>• Echo suppression and reduction / digital noise reduction,</li><li>• IP Dahua cameras support,</li><li>• SOS support,</li><li>• Microphone built-in,</li><li>• Speakers built-in,</li><li>• Bidirectional communication,</li><li>• Volume adjustment,</li><li>• Receive and view the published information from the management center,</li><li>• DND mode ,</li></ul>
Controlling:	capacitive touch screen



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VIDEO DOORPHONE KIT **KTP03** DAHUA

Alarm inputs:	6 ( 1 - as a bell )
Alarm outputs:	1
RS-485 interface:	—
Power supply:	<ul style="list-style-type: none"><li>• PoE : 36 V ... 57 V DC / 350 mA,</li><li>• 12 V DC / 1 A</li></ul>
Power consumption:	<ul style="list-style-type: none"><li>• ≤ 6 W (operation)</li><li>• ≤ 2 W (standby)</li></ul>
Operation temp:	-10 °C ... 55 °C
Color:	Black
Weight:	0.34 kg
Dimensions:	190 x 135 x 26 mm

## SWITCH PoE:

Standards:	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Management:	—
LAN ports:	<ul style="list-style-type: none"><li>• 2 x RJ45 10/100 Base-TX - Uplink,</li><li>• 4 x RJ45 10/100 Base-TX ( 4 x PoE (802.3af/at) )</li></ul>
LED diodes:	Power, Link/Act, PoE
Transmission speed:	10 / 100 Mbps : 2 LAN ports + 4 LAN & PoE ports
Maximal output power:	30 W / port PoE
Maximal total power:	36 W
MAC addresses table:	2k
Operation modes:	<ul style="list-style-type: none"><li>• Extend On : 250 m, 10 Mbps</li><li>• Extend Off : 100 m, 100 Mbps</li></ul>
Main features:	<ul style="list-style-type: none"><li>• PoE power mode : The device supports 8-pin power supply</li><li>• EXTEND mode - ports PoE1, PoE2, PoE3, PoE4 support transmission up to 250 m</li><li>• Watchdog PoE / PD Alive mode - monitoring of the ports that power PoE devices and automatic restart by cutting off the power supply when an unresponsive device is detected</li><li>• protection against lightning discharges and voltage differences and strokes between devices</li><li>• Kensington Lock</li></ul>
Certificates:	CE, FCC
Power supply:	100 V ... 240 V AC
Operation temp:	-10 °C ... 55 °C
Weight:	0.56 kg
Dimensions:	194 x 108 x 35 mm

## General information:

Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

INDOOR PANEL:



Rear view:



Connectors view:



VIDEO DOORPHONE:



Front view:



Rear view:



Connectors view:



Switch PoE:





Front view:

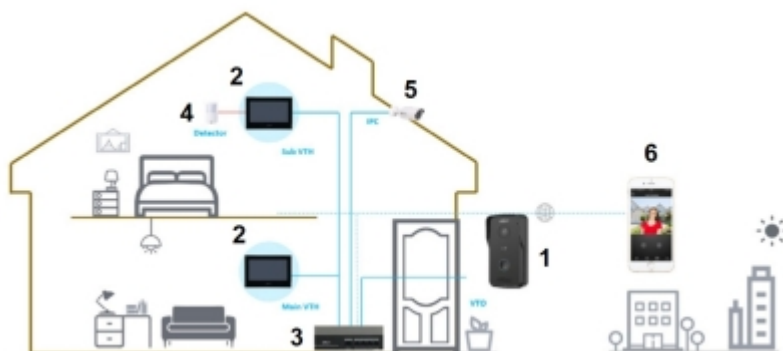


1. LAN: Uplink
2. LAN + PoE

Rear view (power connector):

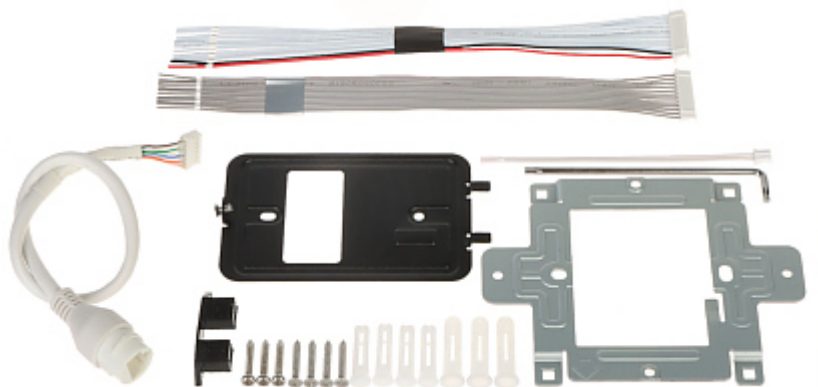


Example of application:





- 1 - Door station
  - 2 - Indoor panel
  - 3 - Switch PoE
  - 4 - Motion detector
  - 5 - IP Camera
  - 6 - Remote client
- In the kit:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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