

Code: KTP01(F)

## VIDEO DOORPHONE KIT **KTP01(F)** DAHUA

Net: **656.28 EUR** Gross: **656.28 EUR**

IP Video Doorphone Kit with 7-inch touch screen monitor, the ability of alarm integration and control of 2 locks, and also with remote intercom from mobile application. It can be also used as simple alarm control panel, or notification module by the support 6 alarm inputs. Video Doorphone is mounted in a flush-mounted housing.

The set includes: VTH2421FW-P indoor panel, VTO2202F-P video doorphone, PFS3005-4ET-60 PoE switch and VTM114 flush-mounted housing.

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



### SPECIFICATION

|                            |                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor:                    | 2 Mpx CMOS                                                                                                                                                                                                                                                                                                                                                                                                 |
| Lens:                      | 1.95 mm                                                                                                                                                                                                                                                                                                                                                                                                    |
| View angle:                | 160 °                                                                                                                                                                                                                                                                                                                                                                                                      |
| LED illuminator:           | —                                                                                                                                                                                                                                                                                                                                                                                                          |
| IR illuminator:            | ✓                                                                                                                                                                                                                                                                                                                                                                                                          |
| proximity reader built-in: | —                                                                                                                                                                                                                                                                                                                                                                                                          |
| Image compression method:  | H.264                                                                                                                                                                                                                                                                                                                                                                                                      |
| Compatibility:             | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                      |
| RS-485:                    | ✓                                                                                                                                                                                                                                                                                                                                                                                                          |
| UTP category:              | UTP cat. 5e                                                                                                                                                                                                                                                                                                                                                                                                |
| Mobile phones support:     | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>                                                                                                                                                                                                  |
| Main features:             | <ul style="list-style-type: none"><li>• Micro SD memory cards up to 64GB support (possible local recording),</li><li>• Doorbell button (no backlight),</li><li>• LED diodes,</li><li>• Monitoring the status of individual doors,</li><li>• Bidirectional communication,</li><li>• Microphone built-in,</li><li>• Speakers built-in,</li><li>• Tamper detection - removing from mounting surface</li></ul> |
| Power supply:              | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC,</li><li>• 2-Wire IP interface</li></ul>                                                                                                                                                                                                                                                                                          |
| Power consumption:         | ≤ 12 W                                                                                                                                                                                                                                                                                                                                                                                                     |
| Housing:                   | Aluminum                                                                                                                                                                                                                                                                                                                                                                                                   |
| Color:                     | Silver                                                                                                                                                                                                                                                                                                                                                                                                     |
| "Index of Protection":     | IP65 - after additional sealing the housing connection with the mounting surface, e.g. with silicone                                                                                                                                                                                                                                                                                                       |
| IK rating:                 | IK07                                                                                                                                                                                                                                                                                                                                                                                                       |

|                 |                  |
|-----------------|------------------|
| Operation temp: | -30 °C ... 60 °C |
|-----------------|------------------|

#### INDOOR PANEL:

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shield:            | 7 " capacitive touch screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Resolution:        | 1024 x 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Internal memory:   | 8 GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Main features:     | <ul style="list-style-type: none"> <li>• SD memory cards up to 32GB support (possible local recording),</li> <li>• Microphone built-in,</li> <li>• Speakers built-in,</li> <li>• Bidirectional communication,</li> <li>• Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume,</li> <li>• The ability to automatically take and save photos if you do not answer to the bell button,</li> <li>• The ability to record a short video message in the absence of a response to the bell button,</li> <li>• IP Dahua cameras support,</li> <li>• Noise and echo reduction ,</li> </ul> |
| Controlling:       | capacitive touch screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Alarm inputs:      | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Alarm outputs:     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RS-485 interface:  | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power supply:      | <ul style="list-style-type: none"> <li>• 48 V PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power consumption: | ≤ 6 W (operation)<br>≤ 4 W (Standby mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Operation temp:    | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Color:             | Black + White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

#### ENCLOSURE:

|                      |                   |
|----------------------|-------------------|
| Material:            | Aluminum          |
| Color:               | Silver            |
| Weight:              | 0.5 kg            |
| Internal dimensions: | 90 x 124 x 25 mm  |
| External dimensions: | 129 x 163 x 40 mm |

#### SWITCH PoE:

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards:           | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at                                                                           |
| Management:          | —                                                                                                                                                        |
| LAN ports:           | <ul style="list-style-type: none"> <li>• 1 x RJ45 10/100 Base-T - Uplink,</li> <li>• 4 x 10/100 Base-T ( 1 x Hi-PoE + 3 x PoE (802.3af/at) )</li> </ul>  |
| Transmission method: | Store and Forward                                                                                                                                        |
| LED diodes:          | Power, Speed, PoE, Link/Act                                                                                                                              |
| Transmission speed:  | 10 / 100 Mbps : 1 Port LAN + 4 LAN & PoE ports                                                                                                           |
| Maximal total power: | 60 W                                                                                                                                                     |
| MAC addresses table: | 2k - Auto update of MAC addresses table                                                                                                                  |
| Operation modes:     | <ul style="list-style-type: none"> <li>• Extend On : 250 m, 10 Mbps @ UTP cat. 5e, 6</li> <li>• Extend Off : 100 m, 100 Mbps @ UTP cat. 5e, 6</li> </ul> |
| Certificates:        | CE                                                                                                                                                       |
| Power supply:        | 53 V DC / 1.13 A (power adapter included)                                                                                                                |

#### General information:

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Supported languages: | English, Bulgarian, Czech, Finnish, Polish, Slovenian, Slovak, Hungarian |
|----------------------|--------------------------------------------------------------------------|

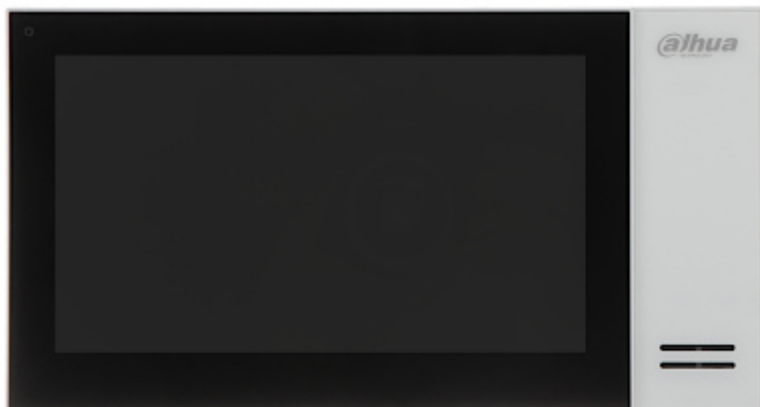


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|                       |         |
|-----------------------|---------|
| Manufacturer / Brand: | DAHUA   |
| Guarantee:            | 3 years |

## PRESENTATION

INDOOR PANEL:



Rear view:



Connectors view:





VIDEO DOORPHONE:



Front view:



Rear view:



Connectors view:

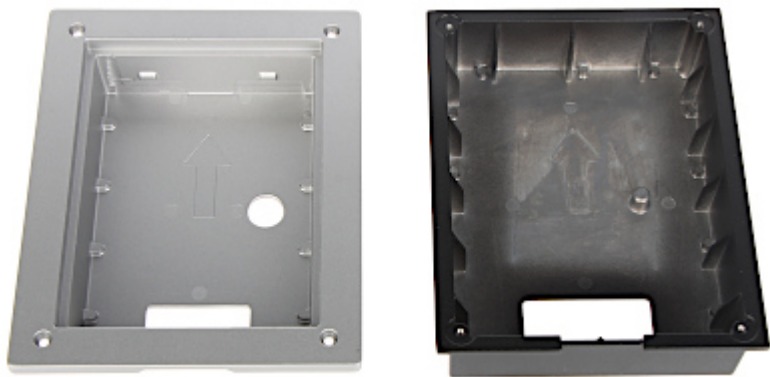




Front view:







Rear view:

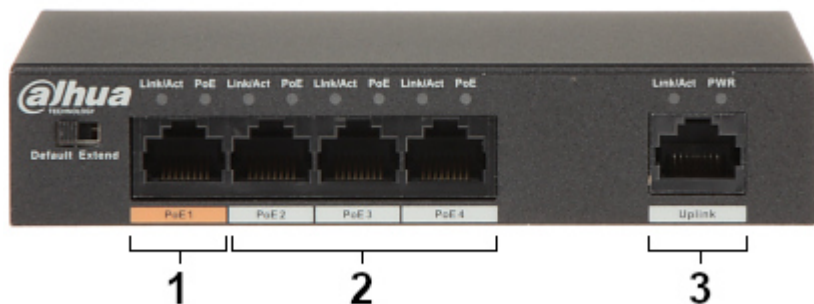


Switch PoE:



Front view:





1 - LAN + Hi-PoE

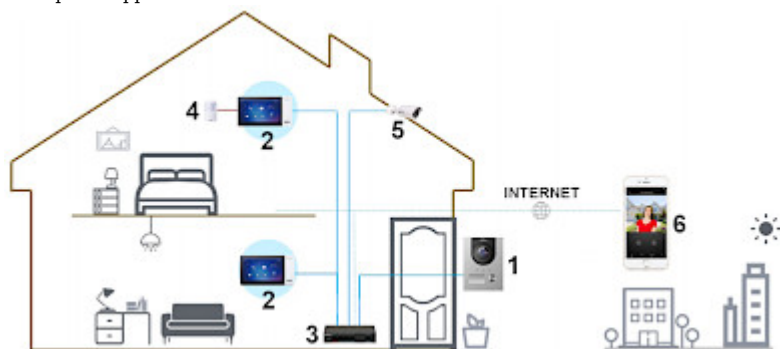
2 - LAN + PoE

3 - LAN

Rear view (power connector):



Example of application:



1 - Door station

2 - Indoor panel

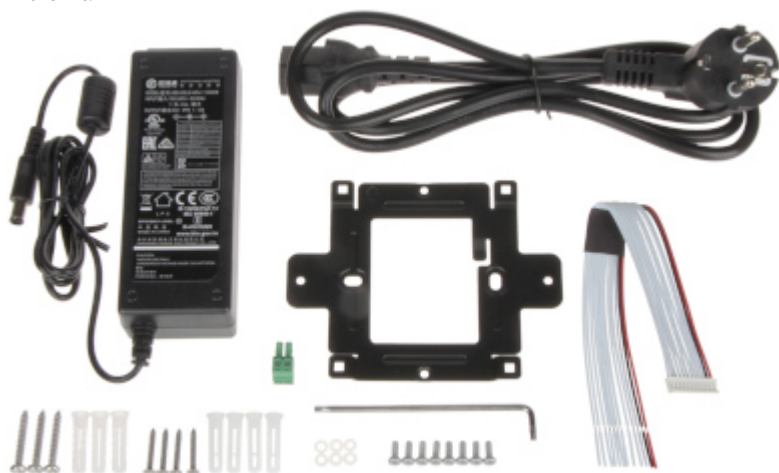
3 - Switch PoE

4 - Motion detector

5 - IP Camera

6 - Remote client

In the kit:



**PACKAGE**

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

