

Code: KTW02

## VIDEO DOORPHONE KIT **KTW02** DAHUA

Net: **339.78 EUR** Gross: **339.78 EUR**

IP Video Doorphone Kit with 7-inch touch screen monitor, the ability of alarm integration and control of 1 lock, 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.

The set includes: the VTH2621G-WP internal panel, the VTO2311R-WP video doorphone and 2 power supply adapters 12V/2A.

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



### SPECIFICATION

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor:                           | 1/2.8 ", 2 Mpx CMOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| View angle:                       | 110 °                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Image compression method:         | H.264 / H.265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| IR illuminator:                   | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Resolution:                       | <ul style="list-style-type: none"><li>• Main stream : 1280 x 720, 800 x 480, 720 x 576, 352 x 288</li><li>• Sub stream : 1920 x 1080, 800 x 480, 720 x 576, 352 x 288, 320 x 240</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| proximity reader built-in:        | Access control cards - 13.56 MHz S50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Wireless transmission range:      | The range limited only by the availability of the Wi-Fi network                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Wi-Fi standard:                   | IEEE 802.11b / IEEE 802.11g / IEEE 802.11n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Network interface:                | <ul style="list-style-type: none"><li>• Ethernet 10 / 100 Mbps</li><li>• Wi-Fi 2.4 GHz</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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>• Micro SD memory cards up to 256GB support (possible local recording),</li><li>• Bidirectional communication,</li><li>• Microphone built-in,</li><li>• Speakers built-in,</li><li>• Echo suppression and reduction / digital noise reduction,</li><li>• Tamper detection - opening the enclosure,</li><li>• Possibility to connect an exit button and a reed switch to control the door status,</li><li>• Output for the additional lock release button,</li><li>• SOS support,</li><li>• WDR - 120 dB - Wide Dynamic Range,</li><li>• 2D-DNR, 3D-DNR - Digital Noise Reduction,</li><li>• Day/night mode,</li><li>• ICR - Movable InfraRed filter</li></ul> |

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a> |
| Power supply:          | • PoE (802.3af),<br>• 12 V DC / 1 A                                                                                                                     |
| Power consumption:     | • ≤ 6 W (operation)<br>• ≤ 3.5 W (Standby mode)                                                                                                         |
| Housing:               | Aluminum alloy + Plastic (PC + ABS), Waterproof                                                                                                         |
| Color:                 | Graphite                                                                                                                                                |
| "Index of Protection": | IP65                                                                                                                                                    |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                        |
| Weight:                | • 0.24 kg (with cover)<br>• 0.18 kg (without cover)                                                                                                     |
| Dimensions:            | • 170 x 57 x 35 mm (with cover)<br>• 160 x 50 x 30 mm (without cover)                                                                                   |

#### 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>• Wi-Fi module - 2.4 GHz IEEE 802.11 b/g/n,</li> <li>• Protections : WPA/WPA2, WPA-PSK/WPA2-PSK,</li> <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> <li>• The ability of direct communication between two or more panels ,</li> </ul> |
| Controlling:       | capacitive touch screen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Alarm inputs:      | 6 ( 1 - as a bell )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Alarm outputs:     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Housing:           | Plastic (PC + ABS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Color:             | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power supply:      | • PoE (802.3af),<br>• 12 V DC / 1 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power consumption: | • ≤ 6 W (operation)<br>• ≤ 2 W (standby)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation temp:    | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:            | 0.33 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:        | 190 x 135 x 26 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

#### POWER SUPPLY ADAPTER:

|                     |                 |
|---------------------|-----------------|
| In the kit:         | 2 pcs           |
| Voltage:            | 12 V DC         |
| Current efficiency: | 2 A             |
| Weight:             | 0.13 kg         |
| Dimensions:         | 85 x 39 x 80 mm |



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|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Length of the cable:  | 1.5 m                                                                    |
| General information:  |                                                                          |
| Supported languages:  | Polish, English, Bulgarian, Czech, Finnish, Slovenian, Hungarian, Slovak |
| Guarantee:            | <b>3 years</b>                                                           |
| Manufacturer / Brand: | DAHUA                                                                    |

## PRESENTATION

INDOOR PANEL:



Rear view:





Connectors view:



VIDEO DOORPHONE:



View after removing the rain cover:



Rear view:



Connectors view:



Connectors description:



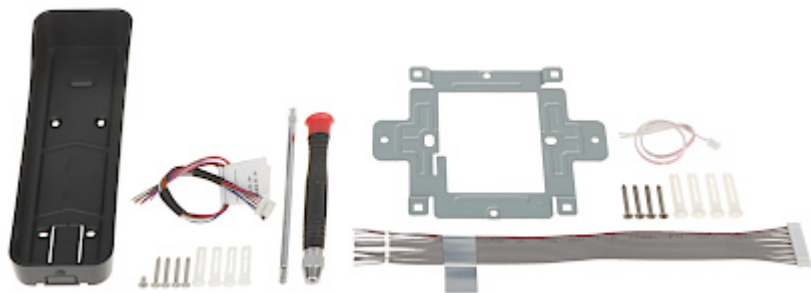


Example of application:



- 1 - Door station
  - 2 - Indoor panel
  - 3 - Router WiFi
  - 4 - Remote client
- In the kit:





**PACKAGE**

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

