

	INDOOR PANEL VTH5422HW-IP /W-P/I/ 2-Wire DAHUA	INDOOR PANEL VTH5422HW-IP /2-Wire DAHUA	INDOOR PANEL VTH5422HW-IP /W-P/I/ 2-Wire DAHUA	INDOOR PANEL VTH5422HW-IP /W-P/I/ 2-Wire DAHUA	VIDEO DOORPHONE KIT KTDO1/P/I DAHUA	VIDEO DOORPHONE KIT KTDO2/S/P/I DAHUA	VIDEO DOORPHONE KIT KTDO2/P/I DAHUA	SWITCH VTNS1001B-2-A DAHUA 2-wire	SWITCH VTNS2003B-2 DAHUA 2-wire	VIDEO DOORPHONE VT03202E-PS2 DAHUA	VIDEO DOORPHONE VT03312Q-P DAHUA	VIDEO DOORPHONE VT04202E-P-S2 DAHUA	VIDEO DOORPHONE VT04202E-P-S2 DAHUA			
Sensor	252.54 EUR 252.54 EUR	339.76 EUR 339.76 EUR	339.76 EUR 339.76 EUR	339.76 EUR 339.76 EUR	752.58 EUR 752.58 EUR	547.85 EUR 547.85 EUR	577.89 EUR 577.89 EUR	203.28 EUR 203.28 EUR	177.33 EUR 177.33 EUR	277.77 EUR 277.77 EUR	391.91 EUR 391.91 EUR	295.07 EUR 295.07 EUR	358.03 EUR 358.03 EUR			
Lens	—	—	—	—	2 Mpx CMOS 1.95 mm	2 Mpx CMOS 1.95 mm	2 Mpx CMOS 1.95 mm	—	—	2 Mpx CMOS 1.95 mm	—	2 Mpx CMOS 1.9 mm	—			
View angle	—	—	—	—	168 °	168 °	169 °	—	—	168 °	125 °	160 °	169 °			
proximity reader-built-in	—	—	—	—	—	—	—	—	—	—	Access control cards - 13.56 MHz S50, Memory of 3000 RFID cards	—	—			
Image compression method	—	—	—	—	H.265	H.265	H.265, H.264	—	—	H.265	H.265 / H.264	H.265	H.265			
LED illuminator	—	—	—	—	—	—	—	—	—	—	—	—	—			
UTP category	—	—	—	—	UTP cat. 5e	UTP cat. 5e	—	—	—	—	—	—	—			
IR illuminator	—	—	—	—	✓	✓	✓	—	—	✓	✓	✓	✓			
RS-485	—	—	—	—	✓	✓	✓	—	—	✓	✓	✓	✓			
Mobile phones support	—	—	—	—	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMS • iOS (iPhone): Free application DMS	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMS • iOS (iPhone): Free application DMS	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMS • iOS (iPhone): Free application DMS	—	—	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMS • iOS (iPhone): Free application DMS	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMS • iOS (iPhone): Free application DMS	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMS • iOS (iPhone): Free application DMS	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMS • iOS (iPhone): Free application DMS			
Shield	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	7 " capacitive touch screen	—	—	—			
Resolution	1024 x 600	1024 x 600	1024 x 600	1024 x 600	1024 x 600	1024 x 600	1024 x 600	1024 x 600	1024 x 600	1024 x 600	—	—	—			
Internal memory	—	—	—	—	—	—	—	—	—	—	—	—	—			
Memory card slot	—	Micro SD memory cards up to 64GB support (possible local recording)	Micro SD memory cards up to 64GB support (possible local recording)	Micro SD memory cards up to 64GB support (possible local recording)	Micro SD memory cards up to 64GB support (possible local recording)	Micro SD memory cards up to 64GB support (possible local recording)	Micro SD memory cards up to 64GB support (possible local recording)	—	—	—	—	—	—			
Index of Protection	—	—	—	—	—	—	—	—	—	—	—	—	—			
IK rating	—	—	—	—	IK07	IK07	IK07	—	—	IK07	IK08	IK07	IK07			
Main features	• Wi-Fi module - 2.4 GHz IEEE 802.11 b/g/n, • Protections : WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK • Echo suppression and reduction / digital noise reduction • DND mode • SOS support • Microphone built-in, • Speakers built-in, • Bidirectional communication • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support	• Wi-Fi module - 2.4 GHz IEEE 802.11 b/g/n, • Protections : WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK • Microphone built-in, • Speakers built-in, • Bidirectional communication • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support	• Microphone built-in, • Speakers built-in, • Bidirectional communication • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support	• Microphone built-in, • Speakers built-in, • Bidirectional communication • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support	• Microphone built-in, • Speakers built-in, • Bidirectional communication • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support	• Wi-Fi module - 2.4 GHz IEEE 802.11 b/g/n, • Protections : WPA/WPA2, WPA-PSK/WPA2-PSK • IP Dahua cameras support • SOS support • Microphone built-in, • Speakers built-in, • Bidirectional communication • Echo suppression and reduction / digital noise reduction • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support • IP Dahua cameras support	• Wi-Fi module - 2.4 GHz IEEE 802.11 b/g/n, • Protections : WPA/WPA2, WPA-PSK/WPA2-PSK • IP Dahua cameras support • SOS support • Microphone built-in, • Speakers built-in, • Bidirectional communication • Echo suppression and reduction / digital noise reduction • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume. • The ability to automatically save photos if you do not answer to the bell button. • The ability to record a video message in the absence of a response to the bell button. • IP Dahua cameras support • IP Dahua cameras support	—	—	—	—	—	—			
Controlling	capacitive touch screen	capacitive touch screen	capacitive touch screen	capacitive touch screen	capacitive touch screen	capacitive touch screen	capacitive touch screen	capacitive touch screen	capacitive touch screen	—	—	—	—			
Alarm inputs	6 (1 - as a bell)	6 (1 - as a bell)	6 (1 - as a bell)	6 (1 - as a bell)	6 (1 - as a bell)	6 (1 - as a bell)	6 (1 - as a bell)	6 (1 - as a bell)	6 (1 - as a bell)	—	—	—	—			
Alarm outputs	1	1	1	1	1	1	1	1	1	—	—	—	—			
Number of ports	—	—	—	—	1 x DAHUA 2-wire , 2 x DAHUA 2-wire - Uplink 2 x RJ-45	1 x DAHUA 2-wire , 1 x RJ-45	—	—	1 x DAHUA 2-wire , 1 x RJ-45	1 x DAHUA 2-wire , 2 x DAHUA 2-wire - Uplink 2 x RJ-45	—	—	—			
Compatibility	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA DAHUA 2-wire doorphone installation DAHUA	DAHUA DAHUA 2-wire doorphone installation DAHUA	DAHUA	2-wire doorphone installation DAHUA	2-wire doorphone installation DAHUA	DAHUA	DAHUA	DAHUA	DAHUA			
Material	—	—	—	—	Aluminum	Aluminum	Aluminum	—	—	—	—	—	—			
Color	White	Black	Black	White	Silver White Silver	Silver White Silver	Silver White Silver	—	—	Silver	Graphite	Silver	Graphite			
Main features	—	—	—	—	• SD memory cards up to 32GB support (possible local recording). • Microphone built-in. • Monitoring the status of individual doors. • WDR - 120 dB - Wide Dynamic Range. • 3D-DNR - Digital Noise Reduction. • Bidirectional communication. • Microphone built-in. • Speakers built-in. • Tamper detection - removing from mounting surface. • Possibility to connect in cascade • Possibility to mount on a wall, or on the DIN TS-35 rail	• SD memory cards up to 32GB support (possible local recording). • Doorbell button. • LED diodes. • Monitoring the status of individual doors. • WDR - 120 dB - Wide Dynamic Range. • 3D-DNR - Digital Noise Reduction. • Bidirectional communication. • Microphone built-in. • Speakers built-in. • Tamper detection - removing from mounting surface. • LED indication • Possibility to connect in cascade • Possibility to mount on a wall, or on the DIN TS-35 rail	• Micro SD memory cards up to 64GB support (possible local recording). • Doorbell button. • LED diodes. • Monitoring the status of individual doors. • WDR - 120 dB - Wide Dynamic Range. • 3D-DNR - Digital Noise Reduction. • Day/Night mode. • Bidirectional communication. • Microphone built-in. • Speakers built-in. • Tamper detection - removing from mounting surface. • LED indication • Possibility to connect in cascade • Possibility to mount on a wall, or on the DIN TS-35 rail	• LED indication • Possibility to connect in cascade • Possibility to mount on a wall, or on the DIN TS-35 rail	• SD memory cards up to 32GB support (possible local recording). • Doorbell button. • LED diodes. • Monitoring the status of individual doors. • WDR - 120 dB - Wide Dynamic Range. • 3D-DNR - Digital Noise Reduction. • Day/Night mode. • Bidirectional communication. • Microphone built-in. • Speakers built-in. • Tamper detection - removing from mounting surface. • Power output 12 V DC / 100 mA • Vandal-proof front panel, LED diodes • Alarm inputs / outputs : 1 I / O • Output for the additional lock release button. • Rain cover included	• The function of the monitor with the ability to open the door can be a smartphone, tablet or the VTH5422HW-IP	• Bidirectional communication. • Microphone built-in. • Speakers built-in. • WDR - 120 dB - Wide Dynamic Range. • 3D-DNR - Digital Noise Reduction.	• Bidirectional communication. • Microphone built-in. • Speakers built-in. • WDR - 120 dB - Wide Dynamic Range. • Day/Night mode (color/bw/white) • 3D-DNR - Digital Noise Reduction. • Bidirectional communication. • Microphone built-in. • Speakers built-in. • Tamper detection - echo cancellation. • Power output 12 V DC / 100 mA • Tamper detection - removing from mounting surface. • Vandal-proof front panel, LED diodes • Alarm inputs / outputs : 1 I / O • Output for the additional lock release button. • Rain cover included	—	—	—	—
Internal dimensions	—	—	—	—	—	—	—	—	—	—	—	—	—			
Power supply	• 2-Wire IP interface • 48 V / 1.25 A	• PoE (802.3af), • 2-Wire IP interface	• 2-Wire IP interface, • 48 V DC / 1.25 A	• 2-Wire IP interface, • 48 V DC / 1.25 A	• PoE (802.3af), • 2-Wire IP interface • PoE (802.3af), • 2-Wire IP interface • 48 V DC / 1... 3 A DC	• PoE (802.3af), • 2-Wire IP interface • PoE (802.3af), • 2-Wire IP interface • 48 V DC / 1... 3 A	• 2-Wire interface • 48 V / 1.25 A • 2-Wire interface • 48 V / 1.25 A	48 V DC / 1.25 A (power adapter included)	48 V / 1 ... 3 A DC	• PoE (802.3af), • 2-Wire IP interface	• 48 V / 1 A, • PoE (802.3af), • 2-Wire IP interface	• PoE (802.3af), • 2-Wire IP interface	• PoE (802.3af), • 2-Wire IP interface			

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Power consumption	≤ 6 W (operation) ≤ 2 W (standby)	≤ 6 W (operation) ≤ 2 W (standby)	• ≤ 6 W (operation) • ≤ 2 W (standby)	• ≤ 6 W (operation) • ≤ 2 W (standby)	≤ 12 W ≤ 6 W (operation) ≤ 2 W (standby) max. 144 W (at full load)	≤ 12 W ≤ 6 W (operation) ≤ 2 W (standby) max. 15 W (at full load)	≤ 6 W ≤ 6 W (operation) ≤ 2 W (standby)	max. 15 W (at full load)	max. 144 W (at full load)	≤ 12 W	≤ 4 W (Standby mode) ≤ 8 W (operation)	≤ 12 W	≤ 12 W
External dimensions	...	...	...	...	129 x 163 x 40 mm	120 x 163 x 40 mm	163 x 129 x 40 mm	...	...	...	...	...	...
Operation temp	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-30 °C ... 60 °C -10 °C ... 55 °C -10 °C ... 55 °C	-30 °C ... 60 °C -10 °C ... 55 °C -10 °C ... 55 °C	-30 °C ... 60 °C -10 °C ... 55 °C -10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-30 °C ... 60 °C	-40 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C
Input voltage	...	...	...	...	...	...	100 ... 240 V AC	...	...	...	...	...	...
AC input frequency	...	...	...	...	...	...	50 / 60 Hz	...	...	...	...	...	...
Output voltage	...	...	...	...	...	...	48.0 V DC	...	...	...	...	...	...
Output current	...	...	...	...	...	...	1.25 A	...	...	...	...	...	...
Output power	...	...	...	...	...	...	60.0 W	...	...	...	...	...	...
Connector	...	...	...	...	...	...	2.1/5.5 mm plug on the cable	...	...	...	...	...	...
LED indicators	...	...	...	...	...	...	—	...	...	...	...	...	...
Housing	...	...	...	...	Aluminum Metal	Aluminum Plastic (PC + ABS)	Aluminum Plastic (PC + ABS) Plastic	Metal	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Weight	0.33 kg	0.36 kg	0.36 kg	0.36 kg	0.33 kg 0.36 kg 0.5 kg 0.242 kg	0.33 kg 0.36 kg 0.5 kg 0.24 kg	0.33 kg 0.34 kg 0.5 kg 0.25 kg	0.24 kg	0.242 kg	0.33 kg	0.6 kg	0.28 kg	0.31 kg
Dimensions	190 x 135 x 26 mm	189 x 130 x 26 mm	189 x 130 x 26 mm	189 x 130 x 26 mm	130 x 96 x 28.5 mm 189 x 130 x 26 mm 131 x 103 x 40 mm	130 x 96 x 28.5 mm 180 x 130 x 26 mm 131 x 103 x 40 mm	130 x 96 x 40.5 mm 180 x 135 x 26 mm 125 x 47 x 32 mm	131 x 103 x 40 mm	131 x 103 x 40 mm	130 x 96 x 28.5 mm	• 188 x 107 x 30 mm • 191 x 112 x 44 mm (with cover)	100 x 100 x 49.3 mm	100 x 100 x 49.3 mm
Supported languages	Polish, English	Polish, English	Polish, English	Polish, English	Polish, English English, Bulgarian, Czech, English, Bulgarian, Czech, Finnish, Polish, Slovenian, Slovak, Hungarian	Polish, English English, Bulgarian, Czech, English, Bulgarian, Czech, Finnish, Polish, Slovenian, Slovak, Hungarian	Polish, English English, Bulgarian, Czech, English, Bulgarian, Czech, Finnish, Polish, Slovenian, Slovak, Hungarian	...	...	Polish, English	Polish, English	Polish, English	Polish, English
Manufacturers / Brand	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years

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