





	VIDEO DOORPHONE S50D VIDOS	TIME RELAY MODULE OR- PRE-453/UNI ORNO	PTZ OUTDOOR IP CAMERA IPC-S21FAP - 1080p 3.6 mm IMOU	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1500TLM-IL-A-0280B-S2 - 5 Mpx 2.8 mm DAHUA
				
	450.01 PLN 450.01 PLN	161.68 PLN 161.68 PLN	234.06 PLN 234.06 PLN	388.00 PLN 388.00 PLN
Compatibility	VIDOS Analog Video Doorphones	...	...	...
Number of relay outputs	...	1	...	...
Standard	...	...	TCP/IP	AHD, HD-CVI, HD-TVI, CVBS
Sensor	1/3 " 600 TVL	...	1/2.9 " Progressive Scan CMOS	Progressive Scan CMOS
IR illuminator	✓	...	...	...
Rated power consumption	...	≤ 1.5 mA (max)	...	...
Matrix size	...	...	2.1 Mpx	5 Mpx
LED illuminator	—	...	...	...
proximity reader built-in	—	...	...	...
Fingerprint reader built-in	—	...	...	...
Built-in keypad	✓	...	...	...
Relay maximal load	...	16 A 250 V AC 16 A 24 V DC	...	...
The number of subscribers served	1	...	...	...
Horizontal rotation range	...	...	0 ° ... 355 ° - Rotation of the head is limited by stops	...
Output	...	1 x NO/NC	...	...
Vertical rotation range	...	...	0 ° ... 90 °	...
Image compression method	...	...	H.265 / H.264	...
Main stream frame rate	...	...	25 fps @ 4 Mpx	...
Network protocols	...	...	TCP, DHCP, ONVIF	...
Network interface	...	...	Ethernet : 100 Mbps	...
WEB Server	...	...	—	...
Resolution	...	...	1920 x 1080 - 1080p	2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9 , 2560 x 1440 - 3.7 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps
Lens	...	...	3.6 mm	2.8 mm

Main features	<ul style="list-style-type: none"> • Number of supported PIN codes : 30 • Adjustment of the opening time of the electric strike: 1s ... 99s • Electric strikes and electromagnetic locks support • Output for the additional lock release button • Possibility of working in bistable mode (entering the code releases the electric strike, re-entering the code closes it) • Vandal-proof front panel • Illuminated buttons 	<ul style="list-style-type: none"> • Smooth adjustment of the working time • Time settings range : 1 s / 10 s / 1 min / 10 min / 1 h / 10 h / 1 day / 10 days • LED indication • DIN, TS-35 rail mounting	...	...
Mobile phones support	...	...	Access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application IMOU • iOS (iPhone): Free application IMOU 	...
Operation temp	-25 °C ... 55 °C	-20 °C ... 50 °C	...	...
Default admin user / password	...	...	admin / - The administrator password should be set at the first start	...
View angle	87 °	...	86 °	<ul style="list-style-type: none"> • 106 ° (manufacturer data) • 101 ° (our tests result)
Default IP address	...	...	DHCP	...
Range of IR illumination	...	...	30 m	20 m
Web browser access ports	...	...	—	...
PC client access ports	...	...	—	...
White light LED illuminator range	...	...	...	20 m
Mobile client access ports	...	...	—	...
IR illuminator power adjustment	...	...	...	Automatic
Port ONVIF	...	...	—	...
RTSP URL	...	...	—	...
Memory card slot	...	...	Micro SD memory cards up to 256GB support (possible local recording)	...
Video output	compatible with VIDOS analog video door-phone system	...	...	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio	...	...	<ul style="list-style-type: none"> • Microphone built-in, • Audio transmission via network 	<ul style="list-style-type: none"> • Microphone built-in, • Audio support via coaxial cable - HD-CVI only
OSD menu	...	...	...	✓

Main features	...	...	<ul style="list-style-type: none"> • Motion Detection • People detection • Intelligent Object Tracking • Active deterrence function - LED illuminators • Alarm notifications - Sending instant motion-activated alerts to mobile phone • D-ZOOM - Digital Zoom : 16x • Full Color - colorful night mode • LED Floodlight • Light alarm • Active deterrence function • IMOU Cloud • RESET button 	<ul style="list-style-type: none"> • Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines
Power supply	12 V DC ... 15 V DC	12 ... 230 V AC / DC	PoE (802.3af)	12 V DC / 260 mA
Power consumption	≤ 1.5 W (operation)	...	< 6.2 W	≤ 3.1 W
Supported languages	...	...	—	...
Housing	Aluminum, Waterproof	...	...	Dome - Metal
Color	Silver	...	...	White
"Index of Protection"	IP65	...	IP66	IP67
Vandal-proof	...	...	...	—
Operation temp	...	...	...	-40 °C ... 60 °C
Weight	0.68 kg	0.064 kg	0.41 kg	0.32 kg
Dimensions	78 x 183 x 60 mm	90 x 17 x 65 mm	136 x 144 x 110 mm (with bracket)	Ø 94 x 86 mm
Manufacturer / Brand	VIDOS	ORNO	DAHUA / IMOU	DAHUA
Guarantee	3 years	2 years	2 years	3 years