





| | VIDEO DOORPHONE S50D VIDEOS | 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 |
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| |  |  |  |  |
| | 450.01 PLN 450.01 PLN | 161.68 PLN 161.68 PLN | 234.06 PLN 234.06 PLN | 388.00 PLN 388.00 PLN |
| Number of relay outputs | ... | 1 | ... | ... |
| Compatibility | VIDOS Analog Video Doorphones | ... | ... | ... |
| Standard | ... | ... | TCP/IP | AHD, HD-CVI, HD-TVI, CVBS |
| IR illuminator | ✓ | ... | ... | ... |
| Rated power consumption | ... | ≤ 1.5 mA (max) | ... | ... |
| Sensor | 1/3 " 600 TVL | ... | 1/2.9 " Progressive Scan CMOS | Progressive Scan CMOS |
| LED illuminator | — | ... | ... | ... |
| Matrix size | ... | ... | 2.1 Mpx | 5 Mpx |
| 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 |

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| 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 | ... | ... |
| Lens | ... | ... | 3.6 mm | 2.8 mm |
| 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 | ... |
| Default IP address | ... | ... | DHCP | ... |
| View angle | 87 ° | ... | 86 ° | <ul style="list-style-type: none"> • 106 ° (manufacturer data) • 101 ° (our tests result) |
| Web browser access ports | ... | ... | — | ... |
| Range of IR illumination | ... | ... | 30 m | 20 m |
| 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 | ... | ... | ... | ✓ |

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|-----------------------|----------------------|----------------------|--|--|
| 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 |