






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|----------------------------------|--|---|--|---|--|
| | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5208AN-4KL13 8 CHANNELS DAHUA | PLUG F/6.5*P100 | SWITCH POE IP-8-20-L2 8-PORT ATTE | IP CAMERA BCS-TIP5401IR-V-VI - 4 Mpx 2.7...13.5 mm - MOTOZOOM | RESIDUAL CURRENT CIRCUIT BREAKER LE-411708 THREE-PHASE, AC TYPE 30 mA 40 A LEGRAND |
| |  |  |  |  |  |
| | 2331.00 PLN 2331.00 PLN | 60.00 PLN 60.00 PLN | 1019.00 PLN 1019.00 PLN | 1458.00 PLN 1458.00 PLN | 200.12 PLN 200.12 PLN |
| Sensor | ... | ... | ... | 1/3 " Progressive Scan CMOS | ... |
| Matrix size | ... | ... | ... | 4 Mpx | ... |
| In package | ... | 100 pcs The price for package | ... | ... | ... |
| Device type | ... | ... | ... | ... | Residual current circuit breaker, Three-phase, AC type |
| Standard | AHD, HD-CVI, HD-TVI, CVBS, TCP/IP | ... | ... | TCP/IP | ... |
| Rated sensitivity | ... | ... | ... | ... | 30 mA |
| Rated current | ... | ... | ... | ... | 40 A |
| Video inputs | 8 pcs BNC | ... | ... | ... | ... |
| Connector type | ... | "F" Straight plug | ... | ... | ... |
| Number of poles | ... | ... | ... | ... | 4 |
| Attachment of connector elements | ... | Twisted-on | ... | ... | ... |
| Breaking capacity | ... | ... | ... | ... | 10000 A |
| LAN ports | ... | ... | • 2 x RJ45 10/100/1000 Base-TX - Uplink, • 8 x RJ45 10/100 Base-TX + PoE (802.3af/at) / Passive PoE | ... | ... |
| Shield fastening | ... | Twisting-on | ... | ... | ... |
| Video outputs | • 1 pcs HDMI 4K • 1 pcs VGA There is a possibility to configure a SPOT function on one of the output | ... | ... | ... | ... |
| Wire mounting | ... | — | ... | ... | ... |
| Rated voltage | ... | ... | ... | ... | 400 V AC / 50 Hz |
| Application | ... | Coaxial cable | ... | ... | ... |
| Connectors type | ... | ... | ... | ... | screw terminals |
| Management | ... | — | ... | ... | ... |
| Cable diameter | ... | max. 6.5 ± 0.05 mm | ... | ... | ... |
| LED diodes | ... | ... | Power, LAN | ... | ... |
| Impedance | ... | 75 Ω | ... | ... | ... |
| Audio inputs | 1 pcs CINCH , 8 Channels - Audio support via coaxial cable, HD-CVI only | ... | ... | ... | ... |
| Material | ... | Metal | ... | ... | ... |
| Audio outputs | 1 pcs CINCH | ... | ... | ... | ... |
| Width in 17.5 mm modules | ... | ... | ... | ... | 4 |
| Transmission speed | ... | ... | • 10 / 100 Mbps : 8 LAN & PoE ports, • 10 / 100 / 1000 Mbps : 2 LAN ports | ... | ... |
| Image compression method | H.265+ / H.265 / H.264+ / H.264 | ... | ... | ... | ... |
| Resolution | ... | ... | ... | 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p | ... |
| Lens | ... | ... | ... | 2.7 ... 13.5 mm - Motozoom | ... |
| Maximal output power | ... | ... | • 40 W @ Passive PoE - 1 ... 8 ports, • 30 W @ PoE (802.3at) - 1 ... 8 ports, • 15.4 W @ PoE (802.3af) - 1 ... 8 ports | ... | ... |
| View angle | ... | ... | ... | • 104 ° ... 27 ° (manufacturer data) • 100 ° ... 27 ° (our tests result) | ... |
| Maximal total power | ... | ... | 96 W | ... | ... |
| Compression | ... | ... | ... | H.265+ / H.265 / H.264+ / H.264 / MJPEG | ... |
| Range of IR illumination | ... | ... | ... | 60 m | ... |
| Main stream frame rate | ... | ... | ... | • 20 fps @ 4 Mpx • 25 fps @ 3 Mpx | ... |
| Network interface | ... | ... | ... | 10/100 Base-T (RJ-45) | ... |

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|-------------------------------|---|--|---|---|--|
| Main features | ... | <ul style="list-style-type: none"> Wide frequency range Corrosion resistance | <ul style="list-style-type: none"> Supported PoE devices: 802.3af/at, Passive PoE Possibility to connecting in cascade @ 90 W Built-in switching power supply: 48 V DC / 96 W Efficiency: 92 % PSU thermal protection Short-circuit protection Overload protection The ability to independently turn on and off the PoE power for each of the LAN 1 ... LAN 8 ports Electronic fuse independently for each PoE channel The modular design streamlines service tasks and enables quick and easy system expansion The raster system of module assembly facilitates the expansion of the device by further modules The ABOX-L2 mounting enclosure is equipped with 11 cable entries with glands in the 10 x M16 + 1 x M20 arrangement "Index of Protection": IP56 | ... | <ul style="list-style-type: none"> Can be equipped with DX3 series signalling and remote tripping auxiliaries and motorised controls Provided space for a label with description Can be connected with using the supply busbars fork-type or prong-type |
| Image records resolutions | <ul style="list-style-type: none"> AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 4K-N - 1920 x 2160 , 6 Mpx - 2880 x 1920 - HD-CVI only , 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536 - AHD / ... HD-TVI only , 1080p - 1920 x 1080 , 720p - 1280 x 720 CVBS : 960H - 960 x 576 IP : max. 8 Mpx - 3840 x 2160 | ... | ... | ... | ... |
| Network protocols | ... | ... | ... | IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, ICMP, IGMP, Multicast, NFS, PPPoE, IEEE 802.1x, Bonjour | ... |
| Audio | ... | ... | ... | — | ... |
| WEB Server | ... | ... | ... | Built-in | ... |
| Memory card slot | ... | ... | ... | Micro SD memory cards up to 256GB support (possible local recording) | ... |
| Max. number of on-line users | ... | ... | ... | 20 | ... |
| ONVIF | ... | ... | ... | 18.06 | ... |
| Default admin user / password | ... | ... | ... | admin / - The administrator password should be set at the first start | ... |
| Default IP address | ... | ... | ... | 192.168.1.108 | ... |
| Web browser access ports | ... | ... | ... | 80, 37777 | ... |
| PC client access ports | ... | ... | ... | 37777 | ... |
| Mobile client access ports | ... | ... | ... | 37777 | ... |
| Port ONVIF | ... | ... | ... | 80 | ... |
| Recording speed adjustment | <ul style="list-style-type: none"> 8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 4K-N @ 1 ... 15 fps 6 Mpx @ 1 ... 10 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 4M-N @ 1 ... 25 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel | ... | ... | ... | ... |
| RTSP URL | ... | ... | ... | rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream | ... |
| RS-485 interface | ... | ... | ... | — | ... |



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|------------------------------------|--|-----|-----|--|-----------------------------------|
| Operation modes | 8 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP | ... | ... | ... | ... |
| Recording modes | Manual, Sensor, Motion detection, Schedule | ... | ... | ... | ... |
| Supported hard drives | 2 x 16 TB SATA | ... | ... | ... | ... |
| External storage devices backup | Save single frames and whole records from DVR drive to the USB drive | ... | ... | ... | ... |
| Searching and playback the records | Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) All channels synchronous playback, Smart Search function 1/4/9 channel synchronous playback | ... | ... | ... | ... |
| Network functions | Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users | ... | ... | ... | ... |
| Mobile phones support | Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application | ... | ... | Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS | ... |
| Power consumption | ... | ... | ... | ≤ 9.6 W | ... |
| Alarm inputs / outputs | — | ... | ... | — | ... |
| Operation temp | ... | ... | ... | -30 °C ... 60 °C | ... |
| Housing | ... | ... | ... | Compact, Metal | Plastic, DIN, TS-35 rail mounting |
| PTZ control | IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P | ... | ... | ... | ... |
| "Index of Protection" | ... | ... | ... | IP67 | ... |
| Motion Detection | Split the screen into zones : 22 x 16 motion zones | ... | ... | ... | ... |
| Main features | <ul style="list-style-type: none"> • Cooperation with Dahua devices working in the concept of the Internet of Things (IoT), • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Coax Audio/Alarm support, • Intelligent image analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles, • advanced face recognition and search functions • Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion) • Support for up to 10 face databases, including 20 000 face images • Detection of faces not included in the device database • Face recognition and analysis in real time (up to 12 photos per second) - supports 6 types of facial attributes extraction | ... | ... | <ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Motion Detection • Configurable Privacy Zones • AGC - Automatic Gain Control • Auto White Balance • Mirror - Mirror image • Sharpness - sharper image outlines • IVS analysis : crossing the line (tripwire), intrusion | ... |
| Mouse support | ✓ | ... | ... | ... | ... |
| IR remote controller in the set | — | ... | ... | ... | ... |



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|----------------------|---|-----------------|---|--|-----------------|
| USB | 1 pcs USB 3.0 1 pcs USB 2.0 | ... | ... | ... | ... |
| Power supply | 12 V DC / 4 A (power adapter included) | ... | • 190 ... 260 V AC - Built-in APS-90-480-OF switching mode power supply | • PoE (802.3at), • 12 V DC / 800 mA | ... |
| Color | Black | ... | ... | White | ... |
| Weight | 1.6 kg | 0.005 kg | 1.04 kg | 0.85 kg | 0.310 kg |
| Dimensions | 375 x 290 x 53 mm | Ø 11 mm x 20 mm | 248 x 198 x 96 mm | 244 x 91 x 91 mm | 71 x 83 x 75 mm |
| Supported languages | Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian | ... | ... | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian | ... |
| Manufacturer / Brand | DAHUA | ... | ATTE | BCS | LEGRAND |
| Guarantee | 3 years | 2 years | 3 years | 3 years | 2 years |



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