



	IP CAMERA IPC-HDW3849H-AS-PV-0280B-S4-BLACK TiOC Full-Color - 8.3 Mpx 4K UHD 2.8 mm DAHUA	SOFTWARE LICENSE DSSPro8-Door-Base-License DAHUA
		
	11516.99 CZK 11516.99 CZK	14453.88 CZK 14453.88 CZK
Standard	TCP/IP	...
Sensor	1/2.8 " Progressive Scan CMOS	...
Matrix size	8.3 Mpx	...
Processor	...	<ul style="list-style-type: none"> • Recommended : Intel Xeon Silver 4114 @ 2.2 GHz, 10 core • Minimal : Intel Xeon E-2224 @3.4 GHz, 4 core • Recommended : Intel® Core i7-11700 @ 2.50 GHz, 8 core • Minimal : Intel® Core i5-9500 @3.00 GHz, 6 core
RAM	...	<ul style="list-style-type: none"> • Recommended : 16 GB • Minimal : 8 GB • Recommended : 16 GB • Minimal : 16 GB
Disk capacity	...	<p>1 TB, 500 GB - Reserving for DSS</p> <ul style="list-style-type: none"> • Recommended : 200 GB Reserving for DSS • Minimal : 100 GB Reserving for DSS
Resolution	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 4 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	...
Lens	2.8 mm	...
Graphics card	...	<ul style="list-style-type: none"> • Recommended : NVIDIA® GeForce® RTX 3060 • Minimal : Intel® UHD Graphics 630
Ethernet port	...	<ul style="list-style-type: none"> • Recommended : 4 @ 1000 Mbps • Minimal : 2 @ 1000 Mbps 1000 Mbps

View angle	<ul style="list-style-type: none"> • 106 ° (manufacturer data) • 102 ° (our tests result) 	...
Range of IR illumination	≤ 30 m	...
White light LED illuminator range	≤ 30 m	...
Operating system	...	<ul style="list-style-type: none"> • Microsoft® Windows Server 2019 Standard (64-bit) / Server 2022 Standard (64-bit) / 10 20H2 Pro (64-bit) / 11 21H2 Pro (64-bit) • VMware® ESXi™ 7.x • Microsoft® Hyper-V with Windows Server 2019 • Microsoft® Windows 10 20H2 Pro (32-bit) / 10 20H2 Pro (64-bit) / 11 21H2 Pro (64-bit) / Server 2019 Standard (64-bit) / Server 2022 Standard (64-bit) • VMware® ESXi™ 7.x • Microsoft® Hyper-V with Windows Server 2019
Android	...	<ul style="list-style-type: none"> • Resolution : min. 1280 x 700 • RAM : min. 2 GB • Android 8.0 or newer
Image compression method	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264 / H.264H / H.264B / MJPEG	...
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...
iPhone	...	<ul style="list-style-type: none"> • iPhone 5S or better • iOS 10.0 or newer
RS-485 interface	—	...
Alarm inputs / outputs	1 / 1	...
Audio	<ul style="list-style-type: none"> • Microphone built-in : 2 pcs, • Audio input, • Audio output, • Speaker built-in, • Bi-directional audio streaming support, • Audio detection, • Compliance with the AAC standard 	...
Main stream frame rate	25 fps @ 8.3 Mpx	...
Network interface	10/100 Base-T (RJ-45)	...
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP	...
WEB Server	Built-in	...
Max. number of on-line users	20	...
ONVIF	21.12	...
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS 	...
Default IP address	192.168.1.108	...



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Default admin user / password	admin / - The administrator password should be set at the first start	...
Web browser access ports	80, 37777	...
PC client access ports	37777	...
Mobile client access ports	37777	...
Port ONVIF	80	...
RTSP URL	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	...
Main features	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Full Color - colorful night mode • White light (LED) illuminator built-in • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • AGC - Automatic Gain Control • Mirror - Mirror image • Motion Detection • Configurable Privacy Zones • Light and sound alarm • Active deterrence function • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles • AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering 	...
Housing	Dome - Metal	...
Color	Black	...
"Index of Protection"	IP67	...
Vandal-proof	—	...
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 770 mA 	...
Power consumption	<ul style="list-style-type: none"> • ≤ 10.2 W @ PoE • ≤ 9.2 W @ 12 V 	...
Operation temp	-40 °C ... 60 °C	...
Weight	0.75 kg	...
Dimensions	Ø 122 x 111 mm	...



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Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian	...
Manufacturer / Brand	DAHUA	DAHUA
Guarantee	3 years	...



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