

	IP CAMERA IPC-HFW2449S-S-IL-0280B-BLACK WizSense - 4 Mpx 2.8 mm DAHUA	IP CAMERA DS-2CD1047G2H-LIU(2.8MM) ColorVu - 3.7 Mpx Hikvision
		
	246.66 CHF 246.66 CHF	191.09 CHF 191.09 CHF
Standard	TCP/IP	IP
Matrix size	4 Mpx	...
Sensor	1/2.9 " Progressive Scan CMOS	1/3 " Progressive Scan CMOS
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	2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Scanning system	Progressive	...
Lens	2.8 mm	2.8 mm
View angle	95 °	115 °
Range of IR illumination	30 m	30 m
White light LED illuminator range	30 m	30 m
Interface	...	10/100 Base-T (RJ-45)
Min. illumination	0.008 Lux / F1.0 (color)	...
S/N ratio	> 56 dB	...
RS-485 interface	—	...
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	—
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	—
Audio	<ul style="list-style-type: none"> • Microphone built-in • Audio detection 	<ul style="list-style-type: none"> • Microphone built-in, • Audio transmission via network • Compliance with the AAC standard
Main stream frame rate	20 fps @ 4 Mpx 25 fps @ 3.7 Mpx	20 fps @ 3.7 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, NTP, Multicast, ICMP, IGMP	...
WEB Server	Built-in	Built-in
Max. number of on-line users	6	6
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 	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application Hik-Connect • iOS: Free application Hik-Connect
Default IP address	192.168.1.108	192.168.1.64
Default admin user / password	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start
Web browser access ports	80, 37777	80
Mechanical protection class	...	—
PC client access ports	37777	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports	37777	8000
Port ONVIF	80	80
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	<ul style="list-style-type: none"> • Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/

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SAP Code	...	311325490
Main features	<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/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Smart motion detection (with recognizing people and vehicles) • Configurable Privacy Zones • Mirror - Mirror image • SMD PLUS - searching for an object classified as: human, motor vehicle • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles video tampering 	<ul style="list-style-type: none"> • Smart Hybrid Light / ColorVu 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 • 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) • SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream • Possibility to change the resolution, quality and bit rate • Horizontal mirror image • Smart motion detection (with recognizing people and vehicles) • Configurable Privacy Zones • Sharpness - sharper image outlines • video tampering • Filtering of false alarms based on the recognition of persons and vehicles
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 360 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 500 mA
Power consumption	<ul style="list-style-type: none"> • ≤ 4.4 W @ 12 V DC • ≤ 5.2 W @ PoE 	<ul style="list-style-type: none"> • ≤ 7.5 W @ PoE • ≤ 6 W @ 12 V DC
Housing	Compact - Metal	Compact, Metal + Plastic
Color	Black	White
"Index of Protection"	IP67	IP67
Vandal-proof	—	...
Operation temp	-40 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.47 kg	0.3 kg
Dimensions	166 x 70 x 70 mm	Ø 70 x 173 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian	English, Ukrainian
Manufacturer / Brand	DAHUA	Hikvision
Guarantee	3 years	3 years



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