



	<a href="#">IP CAMERA IPC-HDW3549H-AS-PV-0280B-S4 TiOC Full-Color - 5 Mpx 2.8 mm</a> <a href="#">DAHUA</a>	<a href="#">IP CAMERA DS-2CD1023G2-LIU(2.8MM)PL Smart Hybrid Light - 1080p Hikvision</a>
		
	1753.00 PLN 1753.00 PLN	563.00 PLN 563.00 PLN
Standard	TCP/IP	IP
Matrix size	5 Mpx	...
Sensor	1/2.7 " Progressive Scan CMOS	1/2.9 " Progressive Scan CMOS
Resolution	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.6 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	1920 x 1080 - 1080p 1280 x 720 - 720p
Lens	2.8 mm	2.8 mm
View angle	• 97 ° (manufacturer data) • 105 ° (our tests result)	103 °
Range of IR illumination	≤ 30 m	30 m
White light LED illuminator range	≤ 30 m	30 m
Min. illumination	0.003 Lux / F1.0 ( Color, 30IRE )	...
Image compression method	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264 / H.264H / H.264B / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	—
RS-485 interface	—	...
Alarm inputs / outputs	1 / 1	—
Audio	<ul style="list-style-type: none"> <li>• Microphone built-in : 2 pcs</li> <li>• Audio input,</li> <li>• Audio output,</li> <li>• Speaker built-in,</li> <li>• Bi-directional audio streaming support,</li> <li>• Audio detection,</li> <li>• Compliance with the AAC standard</li> </ul>	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio transmission via network</li> <li>• Compliance with the AAC standard</li> <li>• Noise and echo reduction</li> </ul>
Main stream frame rate	20 fps @ 5 Mpx 25 fps @ 4 Mpx	25 fps @ 1080p
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Mechanical protection class	...	—
SAP Code	...	311327276
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	Built-in
Max. number of on-line users	20	6
ONVIF	21.12	✓
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <a href="#">Hik-Connect</a> • iOS: Free application <a href="#">Hik-Connect</a>
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

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10  
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl  
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

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	• 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/
Main features	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Full Color - colorful night mode</li> <li>• White light (LED) illuminator built-in</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Light and sound alarm</li> <li>• Active deterrence function</li> <li>• SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</li> <li>• 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</li> <li>• 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</li> <li>• IVS analysis : Smart motion detection (with recognizing people and vehicles), crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering</li> </ul>	<ul style="list-style-type: none"> <li>• Smart Hybrid Light 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</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Mirror - Mirror image</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> </ul>
Housing	Dome - Metal	Compact - Metal + Plastic
Color	White	White
"Index of Protection"	IP67	IP67
Vandal-proof	—	...
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 770 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 420 mA</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>• ≤ 8.8 W @ PoE</li> <li>• ≤ 8.3 W @ 12 V</li> </ul>	<ul style="list-style-type: none"> <li>• ≤ 6.5 W @ PoE</li> <li>• ≤ 5 W @ 12 V DC</li> </ul>
Operation temp	-40 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.75 kg	0.28 kg
Dimensions	Ø 122 x 111 mm	171 x 66 x 69 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian	Polish
Manufacturer / Brand	DAHUA	Hikvision
Guarantee	3 years	3 years

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