

	<b>IP CAMERA DS-2CD1432G2-LIU(4MM) Smart Hybrid Light - 3.7 Mpx Hikvision</b>	<b>IP CAMERA IPC-HFW3549T1-AS-PI-0280B-S4 TIOC Full-Color - 5 Mpx 2.8 mm DAHUA</b>	<b>POWER DISTRIBUTION UNIT LE-049492 (5 OUTLETS) 3 m LEGRAND</b>	<b>LABEL REMOVER LABEL KILLER(400 SPRAY 400 ml AG TERMO PASTY</b>	<b>EXTENSION CABLE PS-2X1-5-50MORANGE 50 m</b>	<b>PRODUCT FOR CLEANING PRINTING MECHANISMS PRINTER CLEANER(400 SPRAY 400 ml AG TERMO PASTY</b>	<b>POWER GENERATOR FH-5001R 5600 W Honda GX 390 FOGO</b>
	165.74 EUR 165.74 EUR	474.69 EUR 474.69 EUR	20.95 EUR 20.95 EUR	4.98 EUR 4.98 EUR	27.49 EUR 27.49 EUR	6.89 EUR 6.89 EUR	1469.22 EUR 1469.22 EUR
Standard	ICP/IP	ICP/IP					
Nominal power	...	...	...	...	...	...	5600 W
Package	...	...	...	Spray 400 ml	...	Spray 400 ml	...
Maximum power	...	...	...	...	...	...	6200 W
Sensor	1/3 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS	...	...	...	...	...
Output voltage	...	...	...	...	...	...	230 V AC
Matrix size	4 Mpx	5 Mpx	...	...	...	...	...
Rated voltage	...	...	230 V AC / 50 Hz	...	230 V AC / 50 Hz	...	...
Application	...	...	...	Removal of self-adhesive labels	...	...	...
Total maximal current	...	...	16 A	...	10 A	...	...
Maximal total load	...	...	3680 W	...	2500 W	...	...
Fuse	...	...	...	...	...	...	...
Switch	...	...	...	...	...	...	...
Wire gauge	...	...	3 x 1.5 mm <sup>2</sup>	...	2 x 1.5 mm <sup>2</sup>	...	...
Length of the cable	...	...	3 m	...	50 m	...	...
Number of outlets	...	...	5 grounded outlets 16A/250V CEE 7/5	...	1 x CEE 7/17	...	...
Built-in voltmeter	...	...	...	...	...	...	...
Output frequency	...	...	...	...	...	...	...
Voltage stabilization	...	...	...	...	...	...	50 Hz
12V DC output	...	...	...	...	...	...	AVR
Engine capacity	...	...	...	...	...	...	389 cm <sup>3</sup>
Engine type	...	...	...	...	...	...	Honda GX 390 1 cylinder, 4 stroke, petrol, air cooled
Starting the engine	...	...	...	...	...	...	Manual
Noise level during operation	...	...	...	...	...	...	97 dB
Average fuel consumption	...	...	...	...	...	...	2.7 l/h
Fuel tank capacity	...	...	...	...	...	...	8.1 l
Fuel gauge	...	...	...	...	...	...	...
Resolution	2560 x 1440 - 3.7 Mpx, 1920 x 1080 - 1080p, 1280 x 720 - 720p	2960 x 1668 - 5 Mpx, 2880 x 1620 - 4.7 Mpx, 2688 x 1520 - 4 Mpx, 2560 x 1440 - 3.7 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	4 mm	2.8 mm	...	...	...	...	...
Main features	...	...	...	...	...	Spray formulation with a straw for easy application in hard-to-reach places	...
View angle	• 78° (manufacturer data) • 76° (our tests result)	• 97° (manufacturer data) • 105° (our tests result)	...	...	...	...	...
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)	...	...	...	...	...
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	AI H.265 / H.265+ / AI H.264 / H.264+	...	...	...	...	...
Alarm inputs / outputs	...	1 / 1	...	...	...	...	...
Audio	• Microphone built-in • Audio transmission via network • Compliance with the AAC standard • Noise and echo reduction	• Microphone built-in - 2 pcs. • External microphone input. • Speaker built-in • Audio output • Bi-directional audio streaming support • Audio detection	...	...	...	...	...
Main stream frame rate	• 20 fps @ 3.7 Mpx • 25 fps @ 1080p	20 fps @ 5 Mpx 25 fps @ 4 Mpx	...	...	...	...	...
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	...	...	...	...	...
Network protocols	...	IPv4/IPv6, HTTP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTF, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, IGMP, NFS, SAMBA, PPPoE, SNMP	...	...	...	...	...
WEB Server	Built-in	Built-in	...	...	...	...	...
Max. number of on-line users	6	20	...	...	...	...	...
ONVIF	✓	21.12	...	...	...	...	...
Mobile phones support	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>	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>	...	...	...	...	...
Default IP address	192.168.1.64	192.168.1.108	...	...	...	...	...
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	80, 37777	...	...	...	...	...
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - IVMS-4200 application	37777	...	...	...	...	...
Mobile client access ports	8000	37777	...	...	...	...	...
Port ONVIF	80	80	...	...	...	...	...
SAP Code	311322029	...	...	...	...	...	...
RTSP URL	• 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	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	...	...	...	...	...

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Main features	<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>WDR - 120 dB - 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>	<ul style="list-style-type: none"> <li>Active deterrence function. Alternately flashing LEDs: red and blue - frequency configuration. Siren sound - 3 volume levels</li> <li>WDR - 120 dB - Wide Dynamic Range</li> <li>3D-DNR - Digital Noise Reduction</li> <li>ROI - improve the quality of selected parts of image</li> <li>F-DNR (Defog) - Reduction of image noise caused by precipitation</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>SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</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>BLC/HLC - Back Light / High Light Compensation</li> <li>Daynight mode</li> <li>Full Color - colorful night mode</li> <li>Auto White Balance</li> <li>AGC - Automatic Gain Control</li> <li>Motion Detection - max. 4 zones</li> <li>Privacy zones - max. 8</li> <li>Mirror - Mirror image</li> <li>Light and sound alarm</li> <li>White light (LED) illuminator built-in : 2 LEDs</li> <li>IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering, Audio detection</li> </ul>					
Power supply	<ul style="list-style-type: none"> <li>PoE (802.3af).</li> <li>12 V DC / 420 mA</li> </ul>	<ul style="list-style-type: none"> <li>PoE (802.3af).</li> <li>12 V DC / 570 mA</li> </ul>					
Power consumption	<ul style="list-style-type: none"> <li>≤ 6.5 W @ PoE</li> <li>≤ 5 W @ 12 V DC</li> </ul>	<ul style="list-style-type: none"> <li>max. 8.2 W @ PoE</li> <li>max. 6 W @ 12 V</li> </ul>					
Housing	Compact - Metal + Plastic	Compact - Metal	Plastic				
Color	White	White + Black	White / Gray		Orange		White + Black
"Index of Protection"	IP67	IP67					
Vandal-proof	--	--					
Operation temp	-30 °C ... 60 °C	-40 °C ... 60 °C					
Weight	0.28 kg	1.01 kg	0.57 kg	0.46 kg	3.6 kg	0.35 kg	67.9 kg
Dimensions	171 x 66 x 69 mm	289 x 95 x 85 mm	250 x 54 x 37 mm	Ø 66 x 200 mm		Ø 66 x 200 mm	790 x 580 x 505 mm
Supported languages	Polish, English, Croatian, Czech, Romanian, Serbian, Slovak, Slovenian, Turkish, Ukrainian, Vietnamese	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian					
Manufacturer / Brand	Hikvision	DAHUA	LEGRAND	AG TERMOPASTY		AG TERMOPASTY	FOGO
Guarantee	3 years	3 years	2 years		2 years		3 years - The condition is to conduct paid service every year - a warranty inspection at authorized Honda or FOGO service stations, otherwise 12 months



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