




	<a href="#">IP CAMERA DS-2CD1023G2-I(2.8MM) - 1080p Hikvision</a>	<a href="#">IP CAMERA IPC-HFW2241T-ZAS-27135 WizSense - 1080p 2.7 ... 13.5 mm - MOTOZOOM DAHUA</a>
		
	129.09 EUR 129.09 EUR	335.58 EUR 335.58 EUR
Standard	TCP/IP	TCP/IP
Sensor	1/2.9 " Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS
Matrix size	2.1 Mpx	2.1 Mpx
Resolution	1920 x 1080 - 1080p , 1280 x 720 - 720p	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens	2.8 mm	2.7 ... 13.5 mm - Motozoom
View angle	<ul style="list-style-type: none"> <li>• 104 ° (manufacturer data)</li> <li>• 100 ° (our tests result)</li> </ul>	<ul style="list-style-type: none"> <li>• 108 ° ... 30 ° (manufacturer data)</li> <li>• 104 ° ... 31 ° (our tests result)</li> </ul>
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
Compression	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination	30 m	60 m
Alarm inputs / outputs	—	1 / 1
Main stream frame rate	25 fps @ 1080p	25 fps - 1080p
Network interface	10/100 Base-T (RJ-45)	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
Audio	—	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>
WEB Server	Built-in	Built-in
Memory card slot	—	Micro SD memory cards up to 256GB support (possible local recording)
Max. number of on-line users	6	6
ONVIF	18.12	21.06
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>
Default admin user / password	admin / -	admin / - The administrator password should be set at the first start
Default IP address	192.168.1.64	192.168.1.108
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
RTSP URL	<ul style="list-style-type: none"> <li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>	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	...	—
SAP Code	311320657	...

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Main features	<ul style="list-style-type: none"> <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>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• BLC - configurable Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• Mirror - Mirror image</li> <li>• Configurable Privacy Zones</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Sharpness - sharper image outlines</li> </ul>	<ul style="list-style-type: none"> <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>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 4</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li> <li>• IVS analysis : crossing the line (tripwire), intrusion, Smart motion detection (with recognizing people and vehicles)</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 410 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 710 mA</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>• ≤ 5 W @ 12 V DC</li> <li>• ≤ 6.5 W @ PoE (802.3af)</li> </ul>	<ul style="list-style-type: none"> <li>• ≤ 8.6 W @ 12 V DC</li> <li>• ≤ 9.9 W @ PoE</li> </ul>
Housing	Compact - Metal + Plastic	Compact, Metal
Color	White	White
"Index of Protection"	IP67	IP67
Operation temp	-30 °C ... 60 °C	-30 °C ... 60 °C
Supported languages	English, Ukrainian	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Weight	0.27 kg	0.77 kg
Dimensions	171 x 70 x 66 mm	239 x 91 x 91 mm
Manufacturer / Brand	Hikvision	DAHUA
Guarantee	3 years	3 years


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