

	IP CAMERA DS-2CD1023G2-I(4MM) - 1080p Hikvision	IP SPEED DOME CAMERA OUTDOOR SD4A425DB-HNY WizSense - 3.7 Mpx 5... 125 mm DAHUA
		
	537.00 PLN 537.00 PLN	3966.00 PLN 3966.00 PLN
Standard	TCP/IP	TCP/IP
Sensor	1/2.9 " Progressive Scan CMOS	1/2.8 " STARVIS™ CMOS
Matrix size	2.1 Mpx	4 Mpx
Resolution	1920 x 1080 - 1080p , 1280 x 720 - 720p	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
Lens	4 mm	5 ... 125 mm
View angle	• 81 ° (manufacturer data) • 76 ° (our tests result)	• 52 ° ... 3 ° (manufacturer data) • 50 ° ... 3.5 ° (our tests result)
Optical zoom	...	25x
Digital zoom	...	16x
Range of IR illumination	30 m	100 m
White light LED illuminator range	...	—
Video output	...	—
Rotation speed (manual control)	...	0.1 °/s ... 240 °/s (horizontal) 0.1 °/s ... 160 °/s (vertical)
Preset rotation speed	...	max. 240 °/s (horizontal) max. 160 °/s (vertical)
Horizontal rotation range	...	360 ° - continuous
Vertical rotation range	...	-5 ° ... 90 °
RS-485 interface	...	—
Number of presets	...	300
Horizontal scan	...	—
Route settings	...	—
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	—
Main stream frame rate	25 fps @ 1080p	25 fps - 4 Mpx
Memory card slot	—	Micro SD memory cards up to 512GB support (possible local recording)
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Network protocols	...	UDP, FTP, RTMP, IPv4/IPv6, Bonjour, DNS, RTCP, PPPoE, NTP, RTP, IEEE 802.1x, HTTPS, SNMP, TCP/IP, DDNS, UPnP, NFS, ICMP, UDP, IGMP, HTTP, SSL, DHCP, SMTP, QoS, RTSP, ARP, SAMBA, P2P, Multicast
WEB Server	Built-in	Built-in, NVR compliance
Max. number of on-line users	6	20
SAP Code	311320658	...
ONVIF	18.12	21.12
Audio	—	• External microphone input, • Audio output • Audio detection • Bi-directional audio streaming support • Compliance with the AAC standard
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
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

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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"> • Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization 	<ul style="list-style-type: none"> • rtsp://admin:hasio@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream • rtsp://admin:hasio@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • 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 • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Day/night mode • Mirror - Mirror image • Configurable Privacy Zones • Smart motion detection (with recognizing people and vehicles) • Sharpness - sharper image outlines 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 2-DNR, 3-DNR - Digital Noise Reduction • Day/night mode • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • The camera is equipped with a built-in heater with a thermostat • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Smart motion detection (with recognizing people and vehicles) • IVS analysis : intrusion, crossing the line (tripwire), entering the marked area, abandoned/missing object, fast moving, parking detection, detection of people gathering, loitering detection
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 410 mA 	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 2 A (power adapter included)
Power consumption	<ul style="list-style-type: none"> • ≤ 5 W @ 12 V DC • ≤ 6.5 W @ PoE (802.3af) 	≤ 21.5 W
Housing	Compact - Metal + Plastic	Speed Dome, Plastic
Color	White	White + Black
"Index of Protection"	IP67	IP66
Operation temp	-30 °C ... 60 °C	-40 °C ... 65 °C
Weight	0.27 kg	2.4 kg
Dimensions	171 x 70 x 66 mm	Ø 171 x 170 mm
Supported languages	Polish, English, Croatian, Czech, Romanian, Serbian, Slovak, Slovenian, Turkish, Ukrainian, Vietnamese	Polish, English, Czech, French, Spanish, Dutch, Indonesian (Bahasa), German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand	Hikvision	DAHUA
Guarantee	3 years	5 years