



	NVR NVR5064-EI 64 CHANNELS +eSATA WizSense DAHUA	IP CAMERA DS-2CD6425G1-30(2.8MM)(8M) - 1080p 2.8 mm Hikvision
		
	6762.15 CAD 6762.15 CAD	816.38 CAD 816.38 CAD
Standard	TCP/IP	TCP/IP
Sensor	...	1/2.8 " Progressive Scan CMOS
Supported resolutions	max. 32 Mpx	...
Matrix size	...	2.1 Mpx
Video outputs	2 pcs HDMI 4K 2 pcs VGA	...
Audio support	64 Channels - Audio from cameras	...
Audio inputs	1 pcs CINCH	...
Audio outputs	2 pcs CINCH	...
Resolution	...	1920 x 1080 - 1080p , 1280 x 720 - 720p 640 x 480 - VGA , 640 x 360 , 320 x 240 - QVGA
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MPEG-4 / MJPEG	H.265+ / H.265 / H.264 / MJPEG
Supported hard drives	16 x 16 TB SATA III + 1 x eSATA , Operation modes : Raid 0/1/5/6/10	...
Main stream frame rate	...	25 fps @ 1080p
Recording modes	Manual, Sensor, Motion detection, Schedule	...
Lens	...	2.8 mm, F2.0
View angle	...	• 108 ° (manufacturer data) • 104 ° (our tests result)
Min. illumination	...	0.002 Lux @ F1.2, AGC
Audio	...	• Audio input • Audio output • Bi-directional audio streaming support • Audio detection • Noise reduction
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)
Network interface	2 x RJ45 10/100/1000 Mbps	10/100 Base-T (RJ-45)
External storage devices backup	Backup to USB drive (pendrive, external drive)	...
Searching and playback the records	Records searching: by time and events type. Records playback: forward, backward, fast, slow "Frame by Frame" playback function	...
Bitrate	max. 384 Mbps (total)	...
Network functions	Full support via network, Remote records copying, Web-Server built-in	...
Network protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, SNMP, NTP, DHCP, DNS, SMTP, UPnP, IP Filter, PPPoE, FTP, DDNS, Alarm Server, IP Search, Multicast, P2P, Auto Register, iSCSI, ONVIF	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS
ONVIF	...	✓
WEB Server	...	✓
Alarm inputs / outputs	16 pcs / 8 pcs	1 / 1
Max. number of on-line users	...	15
RS-232 interface	✓	—
RS-485 interface	PTZ control function	Half Duplex, Pelco-P, Pelco-D, Hikvision
PTZ control	Many protocols	...

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

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 See how to configure the P2P function in Dahua recorders and how to enable the mobile application	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
Motion Detection	✓	...
Default IP address	192.168.1.108	192.168.1.64
USB	<ul style="list-style-type: none"> • 2 pcs USB 2.0 • 2 pcs USB 3.0 	...
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
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
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/
Mouse support	✓	...
IR remote controller in the set	—	...
Main features	<ul style="list-style-type: none"> • Ability to work drives in a RAID array can significantly improve system reliability • Used in the construction holders (16 pcs) allow for quick and easy replacement of any of the hard drives • Advanced peripheral protection functions: intrusion, crossing line with separate rules for vehicles and pedestrians, • AcuPick support - technology that uses artificial intelligence on both front-end and back-end to search through massive amounts of video data to quickly locate targets with high precision, • Support for devices with the ANPR vehicle identification functions and face recognition, • Identification of the type of the observed object (human, vehicle), • Face recognition and analysis in real time (up to 12 photos per second) : <ul style="list-style-type: none"> - Comparison of faces with images from the database - Support for up to 20 face databases, including 20 000 face images - Face analysis: determination of sex, age and characteristic elements of appearance (glasses, facial hair, mask) - Real-time search of people on the basis of given side information in the range corresponding to features recognized by artificial intelligence of the device - Face bases can be used globally or locally for one video channel - depending on the need - In the base other than face photography, can also be stored such information as: name, sex, date of birth, nationality, address, ID number • Recognition of people based on the characteristic elements of the outfit (type of clothes, clothes color, accessories) • Recognition of cars based on color, body type, license plate color and brand • Recognition of other vehicles not being cars • Intelligent object search based on a photo - the recorder allows to upload a picture of a person or vehicle to search for it on a camera recording • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle 	<ul style="list-style-type: none"> • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • Configurable Privacy Zones • Day/night mode - manual/auto • AGC - Automatic Gain Control • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Motion Detection - Split the screen into zones : 22 x 18 • IVS analysis - crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, entering the marked area, leaving the marked area, Lens focus loss detection, loitering detection, detection of people gathering, fast moving, illegal parking
Power supply	100 V ... 240 V AC	<ul style="list-style-type: none"> • 12 V DC / 250 mA, • PoE (802.3af)
Power consumption	≤ 15 W (without HDD)	max. 3 W @ 12 V max. 3.65 W @ PoE
Operation temp	...	-30 °C ... 60 °C



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Weight	11.8 kg (without HDD)	0.09 kg - Network module 0.08 kg - Camera
Dimensions	485 x 509 x 133 mm - RACK 19" 3U	78 x 70 x 26 mm - Network module Ø 26 x 52 mm - Camera
Length of the cable	...	8 m
Supported languages	Polish, English	English, Bulgarian, Czech, Estonian, French, Spanish, Lithuanian, German, Portuguese, Russian, Slovak, Turkish, Hungarian, Vietnamese
SAP Code	...	311318354
Manufacturer / Brand	DAHUA	Hikvision
Guarantee	3 years	3 years



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