

	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR XVR5108HS-4KL-I3 8 CHANNELS DAHUA	IP CAMERA IPC2124LB-SF40KM-G - 3.7 Mpx 4 mm UNIVIEW	VIDEO OVERVOLTAGE LIMITER OPV-16/RACK
			
	1742.00 PLN 1742.00 PLN	651.46 PLN 651.46 PLN	461.43 PLN 461.43 PLN
Sensor	...	1/3 " Progressive Scan CMOS	...
Matrix size	...	4 Mpx	...
Video inputs	8 pcs BNC	...	...
Standard	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	TCP/IP	<ul style="list-style-type: none"> • AHD - 5 Mpx • HD-CVI - 8 Mpx 4K UHD • HD-TVI - 5 Mpx • CVBS - PAL / NTSC
Video outputs	<ul style="list-style-type: none"> • 1 pcs HDMI 4K • 1 pcs VGA There is a possibility to configure a SPOT function on one of the output	...	...
Threshold voltage	...	...	> 2.4 V (wire/wire)
Maximum stroke current	...	...	5 kA
Audio inputs	1 pcs CINCH 8 Channels - Audio support via coaxial cable, HD-CVI only	...	...
Serial impedance per line	...	...	1.1 Ω (Wire)
Audio outputs	1 pcs CINCH	...	...
Capacity	...	...	< 7 pF
Resolution	...	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	...
Lens	...	4 mm	...
Bandwidth	...	...	0 ... 140 MHz
Insertion loss	...	...	0.3 dB
Response time	...	...	15 ns
Grounding	...	...	Indirect, via inserted cable
Number of channels	...	...	16
View angle	...	<ul style="list-style-type: none"> • 79 ° (manufacturer data) • 76 ° (our tests result) 	...
Input socket type	...	...	BNC socket
Range of IR illumination	...	30 m	...

Output socket type	...	...	BNC socket
S/N ratio	...	> 56 dB	...
RS-485 interface	...	—	...
Memory card slot	...	Micro SD memory cards up to 128GB support (possible local recording)	...
Operation temp	...	...	-50 °C ... 55 °C
Permissible relative humidity	...	...	< 95 %
Image compression method	AI Coding / H.265+ / H.265 / H.264+ / H.264	Ultra 265 / H.265 / H.264 / MJPEG	...
Audio	...	—	...
Main stream frame rate	...	25 fps @ 3.7 Mpx	...
Network interface	...	10/100 Base-T (RJ-45)	...
WEB Server	...	Built-in	...
Max. number of on-line users	...	32	...
ONVIF	...	✓	...
Default IP address	...	DHCP or 192.168.1.13	...
Default admin user / password	...	admin / 123456	...
Web browser access ports	...	80, 554	...
PC client access ports	...	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation	...
Mobile client access ports	...	80	...
Port ONVIF	...	80	...
RTSP URL	...	rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream	...
Image records resolutions	...	<ul style="list-style-type: none"> • AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 4K-N - 1920 x 2160 , 6 Mpx - 2880 x 1920 - HD-CVI only , 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536 - AHD / HD-TVI only , 1080p - 1920 x 1080 , 720p - 1280 x 720 • CVBS : 960H - 960 x 576 • IP : max. 8 Mpx - 3840 x 2160 	...
Power consumption	...	≤ 5.5 W	...
Housing	...	Compact, Metal + Plastic	1RU (19")
"Index of Protection"	...	IP67	...

Vandal-proof	...	—	...
Operation temp	...	-30 °C ... 60 °C	...
Recording speed adjustment	8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 4K-N @ 1 ... 15 fps 6 Mpx @ 1 ... 10 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 4M-N @ 1 ... 25 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	...	...
Operation modes	8 x AHD / HD-CVI / HD-TVI / CVBS / IP + 8 x IP	...	...
Recording modes	Manual, Sensor, Motion detection, Schedule	...	...
Supported hard drives	1 x 16 TB SATA	...	...
External storage devices backup	Save single frames and whole records from DVR drive to the USB drive	...	...
Searching and playback the records	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) All channels synchronous playback, Smart Search function 1/4/9 channel synchronous playback	...	...
Network functions	Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users	...	...
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • 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	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView	...
Alarm inputs / outputs	—	—	...



PTZ control	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P	...	...
Motion Detection	Split the screen into zones : 22 x 18 motion zones	...	...
Main features	<ul style="list-style-type: none"> • Cooperation with Dahua devices working in the concept of the Internet of Things (IoT), • 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 • Coax Audio/Alarm support, • Intelligent image analysis : crossing the line (tripwire), crossing the line (tripwire), abandoned/missing object, classification of people and vehicles, • advanced face recognition and search functions • Support for up to 10 face databases, including 20 000 face images • Detection of faces not included in the device database • Searching for faces in recordings based on max 8 selected photos with the ability to independently set the similarity threshold for each photo 	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Privacy zones - max. 4 • Motion Detection - max. 4 zones • Sharpness - sharper image outlines • Intelligent image analysis : crossing the line (tripwire), intrusion 	...
Mouse support	✓	...	...
IR remote controller in the set	—	...	...
USB	1 pcs USB 3.0 1 pcs USB 2.0	...	...
Power supply	12 V DC / 2 A (power adapter included)	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 460 mA 	...
Color	Black	White	...
Weight	0.94 kg	0.48 kg	0.55 kg
Dimensions	260 x 238 x 48 mm	165 x 63 x 63 mm	483 x 44 x 38 mm

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

Supported languages	Polish, English, Czech, Danish, Finnish, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Hungarian, Italian	Polish, English, Czech, Spanish, French, German, Portuguese, Slovak, Hungarian, Italian	...
Manufacturer / Brand	DAHUA	UNIVIEW	DELTA
Guarantee	3 years	3 years	3 years



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