




	IP CAMERA IPC-HFW1530S-0280B-S6-BLACK 5 Mpx 2.8 mm DAHUA	IP CAMERA IPC2124SB-ADF28KM-I0 - 4 Mpx 2.8 mm UNIVIEW	IP CAMERA TC-C34QN SPEC:J5W/E/Y/2.8MM/V4.2 - 4 Mpx 2.8 mm TIANDY
			
	818.00 PLN 818.00 PLN	1211.46 PLN 1211.46 PLN	431.00 PLN 431.00 PLN
Standard	TCP/IP	TCP/IP	IP
Sensor	1/2.7 " Progressive Scan CMOS	1/3 " Progressive Scan CMOS	1/2.9 " Progressive Scan CMOS
Matrix size	5 Mpx	4 Mpx	...
S/N ratio	...	> 56 dB	...
White light LED illuminator range	...	...	15 m
Resolution	2880 x 1620 - 5 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	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens	2.8 mm	2.8 mm	2.8 mm
View angle	• 106 ° (manufacturer data) • 101 ° (our tests result)	• 101 ° (manufacturer data) • 98 ° (our tests result)	100 °
Range of IR illumination	30 m	40 m	50 m
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	Ultra 265 / H.265 / H.264 / MJPEG	S+265 / H.265 / H.264
Alarm inputs / outputs	—	—	—
Access from PC	...	...	Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express
Audio	• Microphone built-in • Audio transmission via network • Audio detection	• Microphone built-in • Audio transmission via network • Audio detection	• Microphone built-in • Audio transmission via network
Main stream frame rate	20 fps @ 5 Mpx 25 fps @ 4 Mpx	25 fps @ 4 Mpx	25 fps @ 4 Mpx
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	10/100 Base-TX (RJ-45)
Intelligent image analysis	...	...	• crossing the line (tripwire) • intrusion
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, SMTP, FTP, DHCP, DNS, DDNS, NTP, Multicast	IPv4/IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, IEEE 802.1x, SNMP, QoS, SSL / TLS, SSH	...
WEB Server	Built-in	Built-in	Built-in
Max. number of on-line users	6	32	2
ONVIF	20.06	✓	✓
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView	Port no.: 3000 or access by a cloud (P2P) • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus
Mechanical protection class	...	...	—
Default IP address	192.168.1.108	DHCP or 192.168.1.13	DHCP or 192.168.1.2

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

Default admin user / password	admin / - The administrator password should be set at the first start	admin / 123456	admin / - The administrator password should be set at the first start
Web browser access ports	80, 37777	80, 554	80, 433, 3000, 3001, 3002, 23002
PC client access ports	37777	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation	3000, 3001
Mobile client access ports	37777	80	3000, 3001
Port ONVIF	80	80	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	rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - 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 • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable Privacy Zones • Audio detection • Mirror - Mirror image 	<ul style="list-style-type: none"> • WDR - 120 dB - 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 • Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Image rotation and mirror • Privacy zones - max. 4 • Motion detection with human/vehicle silhouette recognition • Sharpness - sharper image outlines • Intelligent image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, face detection, people counting, crowd gathering estimation 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Day/night mode • Possibility to change the resolution, quality and bit rate
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 330 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 350 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 590 mA
Power consumption	<ul style="list-style-type: none"> • ≤ 3.9 W @ 12 V DC • ≤ 4.5 W @ PoE (802.3af) 	≤ 4 W	≤ 7 W
Housing	Compact - Metal	Compact, Metal	Compact - Metal + Plastic
Color	Black	White	White
"Index of Protection"	IP67	IP67	IP67
Vandal-proof	...	—	...
Operation temp	-40 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.32 kg	0.42 kg	0.23 kg
Dimensions	Ø 70 x 162 mm	159 63 x 63 mm	164 x 72 x 72 mm
Supported languages	English, Spanish, Russian	Polish, English, Czech, Spanish, Dutch, French, German, Portuguese, Slovak, Hungarian, Italian	Polish, English, Chinese, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Dutch, Hebrew, Arabic, Vietnamese, German, Ukrainian, Portuguese, Albanian
Manufacturer / Brand	DAHUA	UNIVIEW	TIANDY
Guarantee	3 years	3 years	3 years

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