






	IP CAMERA IPC-HFW1530S-0360-S6 5 Mpx 3.6 mm DAHUA	IP CAMERA IPC2314SB-ADF40KM-10-4 Mpx 4 mm UNIVIEW	IP CAMERA APTLAI507C3-28WP-5 Mpx 2.8 mm	EXPANSION PLUG KW-10/6X100 KLIMAS	EXPANSION PLUG KS-10/6X100 KLIMAS
					
	192.61 EUR 192.61 EUR	263.69 EUR 263.69 EUR	67.92 EUR 67.92 EUR	0.25 EUR 0.25 EUR	0.26 EUR 0.26 EUR
Standard	TCP/IP	TCP/IP	TCP/IP	...	...
Sensor	1/2.7 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS	1/2.8 " SONY Starvis™ Back-illuminated CMOS	...	...
Matrix size	5 Mpx	4 Mpx	5 Mpx	...	...
Material	...	...	...	• Expansion plug, Polypropylene • Screw, Steel galvanized	• Expansion plug, Polypropylene • Screw, Steel galvanized
Drilling diameter	...	...	...	10 mm	10 mm
Expansion plug length	...	...	...	60 mm	60 mm
Screw dimensions	...	...	...	Ø 6 x 100 mm, PZ-3	Ø 6 x 100 mm, SW-10
Application	...	...	...	• Concrete • Solid clay brick • Solid sand-lime brick	• Concrete • Solid clay brick • Solid sand-lime brick
S/N ratio	...	> 56 dB	...	...	...
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	2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	...	...
Lens	3.6 mm	4 mm	2.8 mm	...	...
View angle	• 84 ° (manufacturer data) • 77 ° (our tests result)	• 84 ° (manufacturer data) • 80 ° (our tests result)	• 99 ° (manufacturer data) • 94 ° (our tests result)	...	...
Range of IR illumination	30 m	80 m	25 m	...	...
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	H.265 / H.264	...	...
Alarm inputs / outputs	—	1/1	—	...	...
Audio	• Microphone built-in • Audio transmission via network • Audio detection	• Microphone built-in • Audio transmission via network • Audio detection	• External microphone input - Jack 3.5 mm socket • Audio output - Jack 3.5 mm socket • Bi-directional audio streaming support	...	...
Main stream frame rate	20 fps @ 5 Mpx 25 fps @ 4 Mpx	25 fps @ 4 Mpx	25 fps @ 5 Mpx	...	...
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	...	...
RS-485 interface	—	—	—	...	...
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, SMTP, FTP, DHCP, DNS, DDNS, NTP, Multicast	...	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP	...	...
WEB Server	Built-in	Built-in	Built-in	...	...
Max. number of on-line users	6	32	10	...	...
ONVIF	20.06	✓	✓	...	...
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>	Access by a cloud (P2P) • Android: Free application <a href="#">EZView</a> • iOS (iPhone): Free application <a href="#">EZView</a>	Port no.: 80 or access by a cloud (P2P) • Android: Free application <a href="#">BitVision</a> • iOS (iPhone): Free application <a href="#">BitVision</a>	...	...
Default IP address	192.168.1.108	DHCP or 192.168.1.13	192.168.1.168	...	...
Default admin user / password	admin / - The administrator password should be set at the first start	admin / 123456	admin / admin	...	...
Web browser access ports	80, 37777	80, 554	80	...	...
PC client access ports	37777	Port no.: 80 or access by a cloud (P2P) - PC: Free application <a href="#">EZStation</a>	80	...	...
Mobile client access ports	37777	80	80	...	...
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	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream	...	...
Vandal-proof	...	—	...	...	...



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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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Configurable Privacy Zones</li> <li>• Audio detection</li> <li>• Mirror - Mirror image</li> </ul>	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• 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</li> <li>• NAS - Network Attached Storage support</li> <li>• Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Image rotation and mirror</li> <li>• Privacy zones - max. 4</li> <li>• Motion detection with human/vehicle silhouette recognition</li> <li>• Sharpness - sharper image outlines</li> <li>• 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</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>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li> <li>• Mirror - Mirror image</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Privacy zones - max. 3</li> <li>• Day/Night mode - configurable</li> <li>• Sharpness - sharper image outlines</li> <li>• Intelligent image analysis : intrusion, crossing the line (tripwire), detection of people gathering, motion detection based on human detection, video tampering</li> </ul>	...	...
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 330 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 580 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 310 mA</li> </ul>	...	...
Power consumption	<ul style="list-style-type: none"> <li>• ≤ 3.9 W @ 12 V DC</li> <li>• ≤ 4.5 W @ PoE (802.3af)</li> </ul>	≤ 7 W	≤ 3.7 W	...	...
Housing	Compact - Metal	Compact, Metal	Compact - Metal	...	...
Color	White	White	White	...	...
*Index of Protection*	IP67	IP67	IP67	...	...
Operation temp	-40 °C ... 60 °C	-30 °C ... 60 °C	-20 °C ... 60 °C	...	...
Weight	0.47 kg	0.5 kg	0.44 kg	...	...
Dimensions	Ø 70 x 162 mm	206 x 74 x 74 mm	173 x 73 x 73 mm	...	...
Supported languages	English, Spanish, Russian	Polish, English, Czech, Spanish, Dutch, French, German, Portuguese, Slovak, Hungarian, Italian	Polish, English, French, Russian	...	...
Manufacturer / Brand	DAHUA	UNIVIEW	APTI	KLIMAS	KLIMAS
Guarantee	3 years	3 years	2 years	2 years	2 years



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