

	IP CAMERA DS-2CD1T47G2H-LIU(2.8MM)PL ColorVu - 4 Mpx Hikvision	IP CAMERA IPC-HFW1431S-0280B-S4 4 Mpx 2.8 mm DAHUA
		
	876.00 PLN 876.00 PLN	647.00 PLN 647.00 PLN
Standard	IP	TCP/IP
Matrix size	...	4 Mpx
Scanning system	...	Progressive
Sensor	1/3 " Progressive Scan CMOS	1/3 " Progressive Scan CMOS
White light LED illuminator range	50 m	...
Resolution	2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	2688 x 1520 - 4 Mpx , 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	2.8 mm	2.8 mm
View angle	115 °	• 93 ° (manufacturer data) • 94 ° (our tests result)
Range of IR illumination	50 m	30 m
RS-485 interface	...	—
Memory card slot	—	—
Interface	10/100 Base-T (RJ-45)	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	—
Audio	• Microphone built-in, • Audio transmission via network	—
Bitrate	...	12 ... 8448 kbps - H.265 32 ... 10240 kbps - H.264
Main stream frame rate	20 fps @ 4 Mpx	20 fps @ 4 Mpx 25 fps @ 3 Mpx
Network interface	...	10/100 Base-T (RJ-45)
Network protocols	...	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, RTMP, SFTP, IEEE 802.1x, Multicast, ICMP, IGMP
WEB Server	Built-in	Built-in
Max. number of on-line users	6	20
ONVIF	✓	18.12
Mechanical protection class	—	...
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
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
Default IP address	192.168.1.64	192.168.1.108
Web browser access ports	80	80, 37777
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
SAP Code	311327308	...

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RTSP URL	<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/ 	<ul style="list-style-type: none"> 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
Main features	<ul style="list-style-type: none"> Smart Hybrid Light / ColorVu technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality WDR - 120 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction ROI - improve the quality of selected parts of image BLC - Back Light Compensation HLC - High Light Compensation (spot) Possibility to change the resolution, quality and bit rate Horizontal mirror image Smart motion detection (with recognizing people and vehicles) Configurable Privacy Zones Sharpness - sharper image outlines video tampering Filtering of false alarms based on the recognition of persons and vehicles 	<ul style="list-style-type: none"> WDR - 120 dB - 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 Configurable Privacy Zones Mirror - Mirror image
Power supply	<ul style="list-style-type: none"> PoE (802.3af), 12 V DC / 570 mA 	<ul style="list-style-type: none"> PoE (802.3af), 12 V DC / 500 mA
Power consumption	<ul style="list-style-type: none"> ≤ 8.3 W @ PoE ≤ 6.8 W @ 12 V DC 	≤ 6 W
Housing	Compact, Metal	Compact - Aluminum
Color	White	White
"Index of Protection"	IP67	IP67
Operation temp	-30 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.41 kg	0.4 kg
Dimensions	202 x 84 x 81 mm	Ø 70 x 165 mm
Supported languages	Polish	Polish, English, Czech, French, Spanish Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand	Hikvision	DAHUA
Guarantee	3 years	3 years