



	<a href="#">IP CAMERA IPC-HFW3842T-ZAS-2712-BLACK - 8.3 Mpx 4K UHD 2.7 ... 12 mm - MOTOZOOM DAHUA</a>	<a href="#">IP CAMERA IPC-HFW3549T1-ZAS-PV-27135-S5 TiOC Full-Color - 5 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA</a>
		
	16849.57 CZK 16849.57 CZK	14815.04 CZK 14815.04 CZK
Standard	TCP/IP	IP
Matrix size	8.3 Mpx 4K UHD	...
Sensor	1/1.8 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Resolution	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2592 x 1944 - 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	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.7 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
White light LED illuminator range	...	50 m
Lens	2.7 ... 12 mm - Motozoom	2.7 ... 13.5 mm - Motozoom
Min. illumination	...	0.003 Lux / F1.0 (color)
S/N ratio	...	> 56 dB
View angle	• 113 ° ... 47 ° (manufacturer data) • 106 ° ... 47 ° (our tests result)	113 ° ... 36 °
Image compression method	...	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
Range of IR illumination	60 m	40 m
Alarm inputs / outputs	1 / 1	1 / 1
Main stream frame rate	25 fps @ 8 Mpx	• 20 fps @ 5 Mpx • 25 fps @ 4 Mpx
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Audio	• Microphone built-in, • Audio input • Audio output • Bi-directional audio streaming support • Audio detection • Compliance with the AAC standard	• Microphone built-in - 2 pcs, • External microphone input, • Speaker built-in • Audio output • Bi-directional audio streaming support • Audio detection
WEB Server	Built-in	Built-in
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD card support up to 512GB
Max. number of on-line users	20	20
ONVIF	22.06	✓
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>	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>
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	192.168.1.108	192.168.1.108
Web browser access ports	80, 37777	80, 37777
PC client access ports	37777	37777
Mobile client access ports	37777	37777
Port ONVIF	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://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

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Intelligent image analysis	...	<ul style="list-style-type: none"> <li>crossing the line (tripwire) - classification of people and vehicles</li> <li>intrusion - classification of people and vehicles</li> <li>video tampering</li> <li>scene changing</li> </ul>
Main features	<ul style="list-style-type: none"> <li>WDR - 120 dB - Wide Dynamic Range</li> <li>3D-DNR - Digital Noise Reduction</li> <li>EIS - Electronic Image Stabilization</li> <li>ROI - improve the quality of selected parts of image</li> <li>F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles</li> <li>AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters</li> <li>AFSA - Anti-flicker Self-adaption - The technology eliminates the tiring eyes flickering image effect</li> <li>SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</li> <li>BLC - Back Light Compensation</li> <li>HLC - High Light Compensation (spot)</li> <li>ICR - Movable InfraRed filter</li> <li>AGC - Automatic Gain Control</li> <li>Motion Detection - max. 4 zones</li> <li>Privacy zones - max. 4</li> <li>Auto White Balance</li> <li>IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, Smart motion detection (with recognizing people and vehicles)</li> </ul>	<ul style="list-style-type: none"> <li>Active deterrence function, Alternately flashing LEDs: red and blue - frequency configuration, Siren sound - 3 volume levels</li> <li>WDR - 120 dB - Wide Dynamic Range</li> <li>3D-DNR - Digital Noise Reduction</li> <li>EIS - Electronic Image Stabilization</li> <li>ROI - improve the quality of selected parts of image</li> <li>F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image</li> <li>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</li> <li>AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters</li> <li>SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</li> <li>BLC/HLC - Back Light / High Light Compensation</li> <li>Day/night mode</li> <li>Full Color - colorful night mode</li> <li>Auto White Balance</li> <li>AGC - Automatic Gain Control</li> <li>Motion Detection - max. 4 zones</li> <li>Privacy zones - max. 4</li> <li>Image rotation and mirror</li> <li>Light and sound alarm</li> <li>White light (LED) illuminator built-in : 2 LEDs</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>PoE (802.3af),</li> <li>12 V DC / 740 mA</li> </ul>	<ul style="list-style-type: none"> <li>PoE (802.3af),</li> <li>12 V DC / 660 mA</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>≤ 8.9 W @ 12 V DC</li> <li>≤ 10.4 W @ PoE</li> </ul>	<ul style="list-style-type: none"> <li>≤ 9.2 W @ PoE</li> <li>≤ 7.9 W @ 12 V</li> </ul>
Housing	Compact, Metal	Compact - Metal
Color	Black	White + Black
"Index of Protection"	IP67	IP67
Mechanical protection class	...	—
Operation temp	-30 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.84 kg	1.04 kg
Dimensions	239 x 91 x 91 mm	289 x 94 x 85 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian
Manufacturer / Brand	DAHUA	DAHUA
Guarantee	3 years	3 years