



	<a href="#">IP CAMERA IPC-HFW3849T1-AS-PV-0360B-S4-BLACK TiOC Full-Color - 8.3 Mpx 4K UHD 3.6 mm DAHUA</a>	<a href="#">NVR NVR301-04S3-P4 4 CHANNELS, 4 PoE UNIVIEW</a>
		
	12330.74 CZK 12330.74 CZK	5219.89 CZK 5219.89 CZK
Standard	TCP/IP	TCP/IP
Sensor	1/2.8 " Progressive Scan CMOS	...
Supported resolutions	...	max. 8.3 Mpx 4K UHD - 3840 x 2160 px
Matrix size	8.3 Mpx	...
Video outputs	...	1 pcs HDMI 4K 1 pcs VGA
Audio support	...	4 Channels - Audio from cameras
Audio inputs	...	—
Audio outputs	...	1 pcs CINCH
Supported hard drives	...	1 x 8 TB SATA
Recording modes	...	Manual, Motion Detection, Schedule
External storage devices backup	...	Backup to USB drive (pendrive, external drive)
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 720 - 720p	...
Searching and playback the records	...	Records searching: by time and events type. Records playback: forward, backward, fast, slow Advanced searching (to the one second accuracy) Records playback from max. 4 channels in the same time 1/4 channel synchronous playback
Bitrate	...	max. 64 Mbps
Lens	3.6 mm	...
View angle	• 85 ° (manufacturer data) • 82 ° (our tests result)	...
Range of IR illumination	30 m	...
Network functions	...	Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users Cloud update
White light LED illuminator range	30 m	...

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Image compression method	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264 / H.264H / H.264B / MJPEG	Ultra 265 / H.265 / H.264
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...
RS-485 interface	—	...
Alarm inputs / outputs	1 / 1	—
PTZ control	...	PTZ Uniview cameras
Motion Detection	...	✓
Intelligent image analysis	...	✓
USB	...	2 x USB 2.0
Mouse support	...	✓
IR remote controller in the set	...	—
Audio	<ul style="list-style-type: none"> <li>• Microphone built-in - 2 pcs,</li> <li>• Audio input,</li> <li>• Speaker built-in</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>	...
Main stream frame rate	25 fps @ 8.3 Mpx	...
Network interface	10/100 Base-T (RJ-45)	...
Switch PoE	...	4-port PoE Switch built-in, 25.5 W / Channel - PoE (802.3af/at)
Maximum total switch load	...	54 W
Country of origin	...	China
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP, RTSP, ONVIF
WEB Server	Built-in	...
Max. number of on-line users	20	...
ONVIF	21.12	✓
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">EZView</a></li> <li>• iOS (iPhone): Free application <a href="#">EZView</a></li> </ul>
Default IP address	192.168.1.108	DHCP or 192.168.1.30
Default admin user / password	admin / - The administrator password should be set at the first start	admin / 123456
Web browser access ports	80, 37777	80, 554
PC client access ports	37777	Port no.: 80 or access by a cloud (P2P) - PC: Free application <a href="#">EZStation</a>
Mobile client access ports	37777	80
Port ONVIF	80	...
RTSP URL	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	rtsp://192.168.1.30:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.30:554/unicast/c1/s1/live - Sub stream



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Main features	<ul style="list-style-type: none"> <li>• Active deterrence function, Alternately flashing LEDs: red and blue - frequency configuration, Alarm siren</li> <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>• 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>• SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</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>• 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. 8</li> <li>• Mirror - Mirror image</li> <li>• Light and sound alarm</li> <li>• White light (LED) illuminator built-in : 2 LEDs</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering, Audio detection</li> </ul>	<p>Functions implemented in cooperation between the recorder and cameras that support these functions</p> <ul style="list-style-type: none"> <li>• Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms</li> <li>• Motion Detection</li> <li>• Audio detection</li> <li>• IVS analysis : Human detection, crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, face detection</li> </ul>
Housing	Compact - Metal	...
Color	Black	...
"Index of Protection"	IP67	...
Vandal-proof	—	...
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 630 mA</li> </ul>	48 V DC / 1.35 A (power adapter included)
Power consumption	<ul style="list-style-type: none"> <li>max. 9.1 W @ PoE</li> <li>max. 7.6 W @ 12 V</li> </ul>	...
Operation temp	-40 °C ... 60 °C	...
Weight	0.99 kg	0.95 kg
Dimensions	289 x 95 x 85 mm	260 x 247 x 46 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovak, Italian
Manufacturer / Brand	DAHUA	UNIVIEW
Guarantee	3 years	3 years