


	IP CAMERA IPC-HDW2449TM-S-IL-0280B-BLACK WizSense - 4 Mpx 2.8 mm DAHUA	IP VANDALPROOF CAMERA IPC-HDBW3549R1-ZAS-PV-27135 TiOC Full-Color 2.7 ... 13.5 mm - MOTOZOOM DAHUA
		
	1107.00 PLN 1107.00 PLN	2403.00 PLN 2403.00 PLN
Standard	TCP/IP	TCP/IP
Sensor	1/2.9 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Matrix size	4 Mpx	5 Mpx
Resolution	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	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.6 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
Lens	2.8 mm	2.7 ... 13.5 mm - Motozoom
View angle	95 °	• 113 ° ... 36 ° (manufacturer data) • 103 ° ... 36 ° (our tests result)
Range of IR illumination	30 m	50 m
White light LED illuminator range	30 m	40 m
Min. illumination	...	0.003 Lux / F1.0 (color)
S/N ratio	...	> 56 dB
RS-485 interface	—	—
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	AI H.265 / H.265+ / H.265 / AI H.264 / H.264+ / H.264 / H.264H / H.264B / MJPEG
Alarm inputs / outputs	—	1 / 1
Audio	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Compliance with the AAC standard 	<ul style="list-style-type: none"> • Microphone built-in - 2 pcs, • External microphone input, • Speaker built-in • Audio output • Bi-directional audio streaming support • Audio detection
Main stream frame rate	20 fps @ 4 Mpx 25 fps @ 3.7 Mpx	20 fps @ 5 Mpx 25 fps @ 4 Mpx
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Network protocols	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, NTP, Multicast, ICMP, IGMP	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
WEB Server	Built-in	Built-in
Max. number of on-line users	6	20
ONVIF	21.12	21.12
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	192.168.1.108	192.168.1.108
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
Web browser access ports	80, 37777	80, 37777
PC client access ports	37777	37777
Mobile client access ports	37777	37777
Port ONVIF	80	80

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RTSP URL	rtsps://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsps://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	rtsps://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsps://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features	<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 • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • video tampering • Vertical or horizontal image mirror • Full Color - colorful night mode • Smart motion detection (with recognizing people and vehicles) • SMD PLUS - searching for an object classified as: human, motor vehicle • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles 	<ul style="list-style-type: none"> • Active deterrence function, Alternately flashing LEDs: red and blue - frequency configuration, Siren sound - 3 volume levels • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • 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 • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • 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 • BLC/HLC - Back Light / High Light Compensation • Day/night mode • Full Color - colorful night mode • Auto White Balance • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 8 • Mirror - Mirror image • Light and sound alarm • White light (LED) illuminator built-in : 2 LEDs • IVS analysis : Smart motion detection (with recognizing people and vehicles), crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering, Audio detection
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 370 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 640 mA
Power consumption	<ul style="list-style-type: none"> • ≤ 5.2 W @ PoE • ≤ 4.4 W @ 12 V DC 	<ul style="list-style-type: none"> • ≤ 9 W @ PoE • ≤ 7.7 W @ 12 V
Housing	Dome - Metal + Plastic	Dome - Metal
Color	Black	White
"Index of Protection"	IP67	IP67
Vandal-proof	—	IK10
Operation temp	-40 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.46 kg	0.73 kg
Dimensions	Ø 122 x 100 mm	Ø 126 x 105 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand	DAHUA	DAHUA
Guarantee	3 years	3 years

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