



	<b>IP VANDALPROOF CAMERA IPC-HDBW2541R-ZAS-27135-S2 WizSense - 5 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA</b>	<b>IP CAMERA IPC-PDW3849-A180-E2-AS-PV-0280B PANORAMIC TiOC Full-Color - 7.6 Mpx 2 X 2.8 mm DAHUA</b>
		
	404.49 CHF 404.49 CHF	522.22 CHF 522.22 CHF
Standard	TCP/IP	TCP/IP
Sensor	1/2.7 " Progressive Scan CMOS	2 x 1/2.8 " Progressive Scan CMOS
Matrix size	5 Mpx	2 x 4 Mpx
Resolution	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 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	4096 x 1860 - 7.6 Mpx , 3632 x 1632 - 6 Mpx , 3040 x 1368 - 4.1 Mpx , 1200 x 530 - 0.6 Mpx , 1920 x 860 - 1.6 Mpx , 960 x 432 - 0.4 Mpx
White light LED illuminator range	...	20 m
Lens	2.7 ... 13.5 mm - Motozoom	2 x 2.8 mm
View angle	113 ° ... 31 °	• 180 ° (manufacturer data) • 180 ° (our tests result)
Min. illumination	...	0.005 Lux / F1.0 (color)
S/N ratio	...	> 56 dB
Range of IR illumination	40 m	25 m
RS-485 interface	—	—
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	AI H.265 / H.265+ / AI H.264 / H.264+
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)
Alarm inputs / outputs	1 / 1	1 / 1
Audio	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• External microphone input,</li> <li>• Speaker built-in</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> <li>• Compliance with the AAC standard</li> </ul>
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
WEB Server	Built-in, Web Viewer	Built-in
Max. number of on-line users	20	20
ONVIF	✓	22.12
Main stream frame rate	• 20 fps @ 5 Mpx • 25 fps @ 4 Mpx	20 fps @ 7.6 Mpx
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 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
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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Main features	<ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• AGC - Automatic Gain Control</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Mirror - Mirror image</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Cooperation with DAHUA recorders</li> <li>• Protections : IEEE 802.1x, IP addresses filtering, MAC addresses filtering, HTTPS, Transmission encryption</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of 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>• EPTZ - advanced target detection and tracking algorithms that trigger alarms - can simultaneously zoom and track many people and/or vehicles</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>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 520 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 750 mA</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>• ≤ 7.4 W @ PoE,</li> <li>• ≤ 6.2 W @ 12 V DC</li> </ul>	<ul style="list-style-type: none"> <li>• ≤ 10.3 W @ PoE</li> <li>• ≤ 9 W @ 12 V</li> </ul>
Housing	Dome - Metal	Dome - Metal
Color	White	White
"Index of Protection"	IP67	IP67
Vandal-proof	IK10	—
Operation temp	-30 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.52 kg	0.97 kg
Dimensions	Ø 122 x 94 mm	Ø 122 x 132 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Ukrainian, Hungarian, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian
Manufacturer / Brand	DAHUA	DAHUA
Guarantee	3 years	5 years

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