




	OUTDOOR SIREN SP-4002-O.SATEL	IP CAMERA IPC-HFW2549S-S-IL-0280B WizSense - 5 Mpx 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW2802TU-Z-A-27135-S2-DIP 2.7 ... 13.5 mm - MOTOZOOM DAHUA
			
	75.06 CAD 75.06 CAD	409.41 CAD 409.41 CAD	481.59 CAD 481.59 CAD
Sound pressure level	120 dB	...	...
Standard	...	TCP/IP	AHD / HD-CVI / HD-TVI / PAL
Matrix size	...	5 Mpx	8.3 Mpx
Current consumption	max. 260 mA	...	...
Operation temp	-35 °C ... 55 °C	...	...
Resolution	...	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.6 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	3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps , 2592 x 1944 - 5 Mpx @ HD-CVI @ 25 fps , 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps
Sensor	...	1/2.7 " Progressive Scan CMOS	Progressive Scan CMOS
Scanning system	...	Progressive	...
Video output	...	...	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
White light LED illuminator range	...	30 m	...
Lens	...	2.8 mm	2.7 ... 13.5 mm - Motozoom
Min. illumination	...	0.007 Lux / F1.0 (color)	...
View angle	...	• 111 ° (manufacturer data) • 105 ° (our tests result)	113 ° ... 47 °
S/N ratio	...	> 56 dB	...
Range of IR illumination	...	30 m	80 m
RS-485 interface	...	—	...
IR illuminator power adjustment	...	...	Automatic
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)	...
Image compression method	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
Alarm inputs / outputs	...	—	...
Audio	...	• Microphone built-in • Audio transmission via network • Audio detection • Compliance with the AAC standard	Microphone built-in Audio support via coaxial cable - HD-CVI only
Main stream frame rate	...	20 fps @ 5 Mpx 25 fps @ 4 Mpx	...
Network interface	...	10/100 Base-T (RJ-45)	...
OSD menu	...	...	✓
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, PPPoE, Bonjour	...
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) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	...
Default IP address	...	192.168.1.108	...
Default admin user / password	...	admin / - The administrator password should be set at the first start	...
Web browser access ports	...	80, 37777	...

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PC client access ports	...	37777	...
Mobile client access ports	...	37777	...
Port ONVIF	...	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	...
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 • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • SMD PLUS - searching for an object classified as: human, motor vehicle • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles video tampering 	<ul style="list-style-type: none"> • Motozoom lens, AutoFocus • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC/HLC-Pro - Back Light / High Light Compensation • AGC - Automatic Gain Control • Auto White Balance • Day/night mode • ICR - Movable InfraRed filter • Configurable Privacy Zones • F-DNR (Defog) - Reduction of image noise caused by precipitation • Mirror - Mirror image • Sharpness - sharper image outlines • D-ZOOM - Digital Zoom : 4 x
Power supply	12 V DC ± 15% (powering from external adapter)	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 380 mA 	12 V DC / 1.16 A
Power consumption	...	<ul style="list-style-type: none"> • ≤ 4.6 W @ 12 V DC • ≤ 5.5 W @ PoE 	≤ 13.9 W
Housing	...	Compact - Metal	Compact, Metal
Color	Orange	White + Black	White + Black
"Index of Protection"	...	IP67	IP67
Vandal-proof	...	—	...
Operation temp	...	-40 °C ... 60 °C	-30 °C ... 60 °C
Weight	1.2 kg	0.47 kg	0.78 kg
Dimensions	148 x 254 x 64 mm	162 x 70 x 70 mm	244 x 90 x 90 mm
Supported languages	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian	...
Manufacturer / Brand	SATEL	DAHUA	DAHUA
Guarantee	2 years	3 years	3 years



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