

	<a href="#">VIDEO OVERVOLTAGE LIMITER OPV-1S SYMMETRIC LINE</a>	<a href="#">IP CAMERA IPC-HFW3842E-AS-0280B-BLACK WizSense - 8.3 Mpx, 4K UHD 2.8 mm DAHUA</a>	<a href="#">END CLAMP PV-KK/30-50/S FOR SOLAR PANELS 30 mm</a>
			
	4.20 EUR 4.20 EUR	402.88 EUR 402.88 EUR	0.39 EUR 0.39 EUR
Standard	...	TCP/IP	...
Material	...	...	Aluminum
Sensor	...	1/1.8 " Progressive Scan CMOS	...
Height	...	...	30 mm
Matrix size	...	8.3 Mpx	...
Hole diameter	...	...	9 mm
mounting screw	...	...	—
Standard	<ul style="list-style-type: none"> <li>• AHD - 5 Mpx,</li> <li>• HD-CVI - 8 Mpx 4K UHD,</li> <li>• HD-TVI - 5 Mpx,</li> <li>• CVBS - PAL / NTSC</li> </ul>	...	...
Protected line	Symmetric	...	...
Threshold voltage	> 2.4 V (wire/wire) > 18.4 V (wire/ground)	...	...
Maximum stroke current	30 A (t=8.3ms)	...	...
Reaction time	15 ns	...	...
Grounding	Indirect grounding, via diode	...	...
Input socket type	Cable terminals	...	...
Output socket type	Cable terminals	...	...
Operation temp	- 50 ... 55 °C	...	...
Permissible relative humidity	< 95 %	...	...
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	...
Lens	...	2.8 mm	...
View angle	...	<ul style="list-style-type: none"> <li>• 110 ° (manufacturer data)</li> <li>• 105 ° (our tests result)</li> </ul>	...
Range of IR illumination	...	30 m	...
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	...	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> <li>• Compliance with the AAC standard</li> </ul>	...

Main stream frame rate	...	25 fps @ 8.3 Mpx	...
Network interface	...	10/100 Base-T (RJ-45)	...
WEB Server	...	Built-in	...
Max. number of on-line users	...	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>	...
Default admin user / password	...	admin / - The administrator password should be set at the first start	...
Default IP address	...	192.168.1.108	...
Web browser access ports	...	80, 37777	...
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"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• NAS - Network Attached Storage support</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Image rotation and mirror</li> <li>• Motion Detection - max. 4 configurable zones</li> <li>• Privacy zones - max. 4</li> <li>• AFSA - Anti-flicker Self-adaption - The technology eliminates the tiring eyes flickering image effect</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>• 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>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing</li> </ul>	...
Housing	...	Compact, Metal	...
Color	...	Black	Silver
"Index of Protection"	...	IP67	...
Vandal-proof	...	—	...
Power supply	...	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 510 mA</li> </ul>	...
Power consumption	...	<ul style="list-style-type: none"> <li>• ≤ 7.5 W @ PoE</li> <li>• ≤ 6.1 W @ 12 V DC</li> </ul>	...
Operation temp	...	-40 °C ... 60 °C	...
Weight	0.014 g	0.59 kg	0.22 kg
Dimensions	...	193 x 70 x 66 mm	50 x 33 x 27 mm



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Supported languages	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian	...
Manufacturer / Brand	DELTA	DAHUA	...
Guarantee	3 years	3 years	2 years



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