

Code: IPC-HDBW2449E-S-IL-0280B

## IP VANDALPROOF CAMERA **IPC-HDBW2449E-S-IL-0280B** WizSense Smart Dual Light - 4 Mpx 2.8 mm DAHUA

IP camera with efficient H.264+ / H.265+ image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

The device is equipped with Smart Dual Illumination technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Dual Illumination is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality.



Standard:	IP
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Resolution:	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
Sensor:	1/2.9 " Progressive Scan CMOS
Lens:	2.8 mm
View angle:	101 °
White light LED illuminator range:	30 m
Range of IR illumination:	30 m
Min. illumination:	0.006 Lux / F1.6 (color)
S/N ratio:	> 56 dB
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio detection</li> </ul>
Main stream frame rate:	20 fps @ 4 Mpx 25 fps @ 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Intelligent Image Analysis:	<ul style="list-style-type: none"> <li>• intrusion - classification of people and vehicles</li> <li>• crossing the line (tripwire) - classification of people and vehicles</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li> <li>• video tampering</li> </ul>
Main features:	<ul style="list-style-type: none"> <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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 4</li> <li>• Mirror - Mirror image</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 550 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 6.6 W @ 12 V DC</li> <li>• ≤ 7.9 W @ PoE</li> </ul>
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: <a href="#">DMSS</a> free application</li> <li>• iOS (iPhone): <a href="#">DMSS</a> free application</li> </ul>





# DATA SHEET

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
PC client access ports:	37777
Mobile client access ports:	37777
ONVIF port:	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
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	IK10
Operation temp:	-40 °C ... 60 °C
Weight:	0.35 kg
Dimensions:	Ø 110 x 81 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

