

Code: IPC-HFW2249S-S-IL-0280B

## IP CAMERA **IPC-HFW2249S-S-IL-0280B** WizSense - 1080p 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 1920 x 1080 (1080p).

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.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 107 ° (manufacturer data)</li> <li>• 101 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
White light LED illuminator range:	30 m
Min. illumination:	0.002 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)



# DATA SHEET

Image compression method:	H.265+ / H.265 / 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:	25 fps @ 1080p
Network interface:	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
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	21.06
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>
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
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>• ROI - improve the quality of selected parts of image</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Configurable Privacy Zones</li><li>• Mirror - Mirror image</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li><li>• IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles video sabotage</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 330 mA</li></ul>
Power consumption:	<ul style="list-style-type: none"><li>• ≤ 3.9 W @ 12 V DC</li><li>• ≤ 4.4 W @ PoE</li></ul>
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—



# DATA SHEET

Operation temp:	-40 °C ... 60 °C
Weight:	0.47 kg
Dimensions:	162 x 70 x 70 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>