

Code: IPC-HFW2849T-AS-IL-0360B-BLACK

IP CAMERA **IPC-HFW2849T-AS-IL-0360B-BLACK** WizSense - 8.3 Mpx 4K UHD 3.6 mm DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

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:	IP
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DATA SHEET

Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 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
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none">• 87 ° (manufacturer data)• 83 ° (our tests result)
Range of IR illumination:	60 m
White light LED illuminator range:	50 m
Min. illumination:	<ul style="list-style-type: none">• 0.008 Lux / F1.6 (color)• 0.0008 F1.6 (B/W)
S/N ratio:	> 56 dB
Memory card slot:	Micro SD card support up to 256GB
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none">• Microphone built-in,• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection• Compliance with the AAC standard
Main stream frame rate:	<ul style="list-style-type: none">• 20 fps @ 8.3 Mpx• 25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	21.12
Intelligent Image Analysis:	<ul style="list-style-type: none">• intrusion• crossing the line (tripwire) - classification of people and vehiclesvideo tampering
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



DATA SHEET

Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 580 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 7 W @ 12 V DC• ≤ 8.3 W @ PoE
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: DMSS free application• iOS (iPhone): DMSS free application
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
Housing:	Compact - Metal
Color:	Black
"Index of Protection":	IP67
IK rating:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.7 kg
Dimensions:	239 x 91 x 91 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years