

Code: IPC-HFW3441M-AS-I2-0360B

## IP CAMERA **IPC-HFW3441M-AS-I2-0360B** - 4 Mpx 3.6 mm DAHUA

Net: **1 031.00 PLN** Gross: **1 031.00 PLN**

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

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

The camera has extensive functions of intelligent image analysis.



### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 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"><li>• 84 ° (manufacturer data)</li><li>• 80 ° (our tests result)</li></ul>
Range of IR illumination:	80 m
RS-485 interface:	—
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:	2 / 2
Audio:	<ul style="list-style-type: none"><li>• Audio input</li><li>• Audio output</li><li>• Bi-directional audio streaming support,</li><li>• Audio detection</li></ul>
Main stream frame rate:	25 fps @ 4 Mpx
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, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, SNMP
WEB Server:	Built-in

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Max. number of on-line users:	20
ONVIF:	20.06
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:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@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>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• ICR - Movable InfraRed filter</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• AGC - Automatic Gain Control</li> <li>• Motion Detection</li> <li>• Privacy zones - max. 4</li> <li>• Mirror - Mirror image</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 970 mA,</li> <li>• 12 V DC / 165 mA - Power output</li> </ul>
Power consumption:	≤ 11.6 W
Housing:	Compact - Metal + Plastic
Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.78 kg
Dimensions:	195 x 97 x 90 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION



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Side view:



Memory card slot:



Camera mounting side view:



Camera connectors:



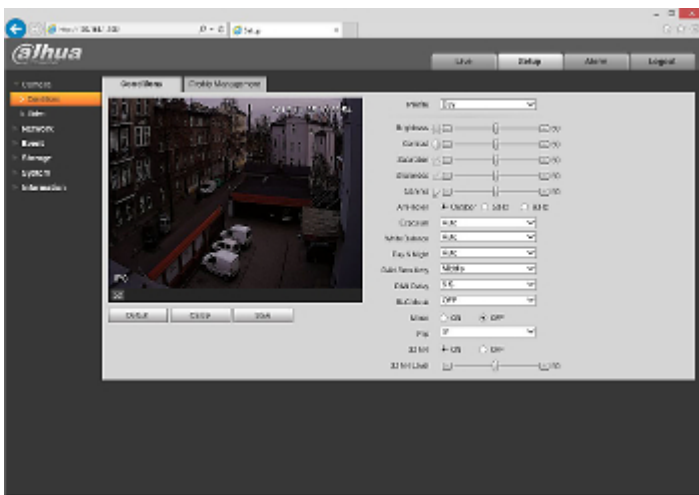
Connectors description:



See how to initialize DAHUA cameras:

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Example captures of device interface:



**OUR TESTS**

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



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Camera image at direct strong light opposite to camera:



## OUR OPINIONS



- The camera has extensive functions of intelligent image analysis.
- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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