Code: IPC-HFW3249E-AS-LED-0360B

IP CAMERA **IPC-HFW3249E-AS-LED-0360B** Full-Color - 1080p 3.6 mm DAHUA

Net: 169.49 EUR Gross: 169.49 EUR

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Included camera software enables management and integrated monitoring of many network cameras.

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

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ 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:	3.6 mm
View angle:	• 84 ° (manufacturer data) • 80 ° (our tests result)
Min. illumination:	0.0015 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)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	18.06
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • IVS analysis : crossing the line (tripwire) - classification of people and vehicles, intrusion, scene changing
Power supply:	• PoE (802.3af), • 12 V DC / 680 mA
Power consumption:	< 8.1 W
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
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
Housing:	Compact - Metal
Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	–
Operation temp:	-40 °C ... 60 °C
Weight:	0.59 kg
Dimensions:	193 x 71 x 66 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION



Side view:



Memory card slot:



Camera mounting side view:



Camera connectors:



Connectors description:

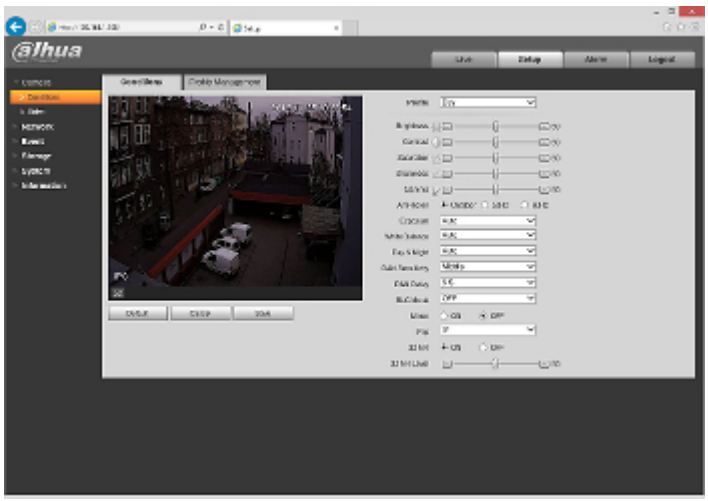


Presentation of the Full Color technology used in the camera:
:
See how to initialize DAHUA cameras:
:
In the kit:



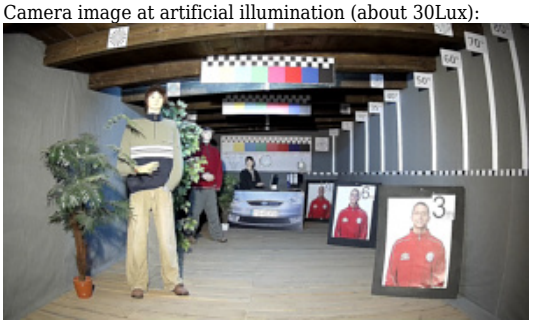
Example captures of device interface:





OUR TESTS

Camera image at artificial illumination (about 30Lux):



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Camera image at direct strong light opposite to camera:



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



OUR OPINIONS

- 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