Code: IPC-HFW2441S-S-0360B

IP CAMERA **IPC-HFW2441S-S-0360B** WizSense - 4 Mpx 3.6 mm DAHUA

Net: 245.64 EUR Gross: 245.64 EUR

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

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

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



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 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:	• 78 ° (manufacturer data) • 81 ° (our tests result)
Range of IR illumination:	30 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:	–
Audio:	Microphone built-in Audio detection
Main stream frame rate:	• 20 fps @ 4 Mpx, • 25 fps @ 3.7 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, NTP, Multicast, ICMP, IGMP, Bonjour

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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) • 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
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • SMD PLUS - searching for an object classified as: human, motor vehicle • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Motion Detection • Mirror - Mirror image • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles
Power supply:	• PoE (802.3af), • 12 V DC / 350 mA
Power consumption:	• ≤ 5.1 W @ PoE, • ≤ 4.2 W @ 12 V DC
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.46 kg
Dimensions:	Ø 70 x 166 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Romanian, Russian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION



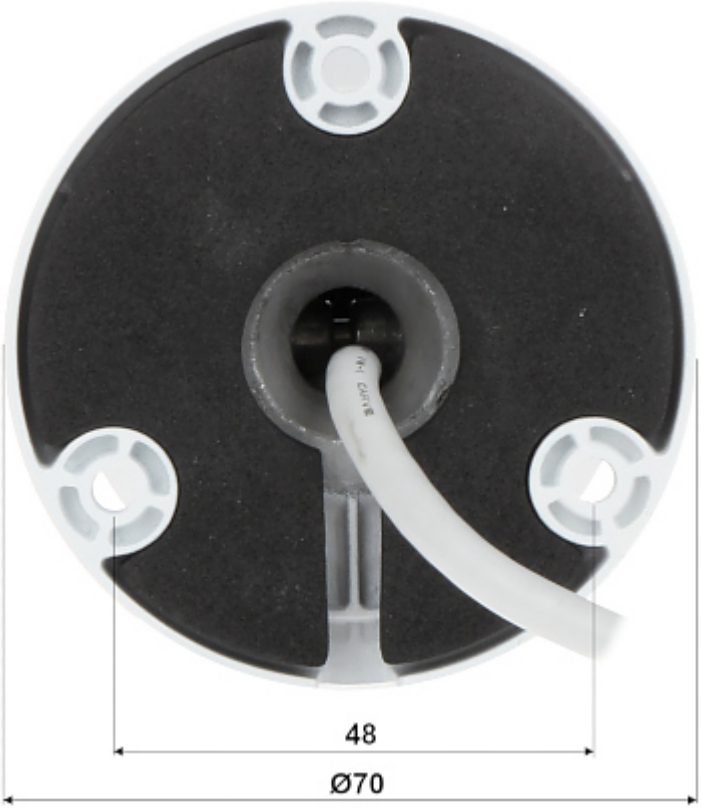
Side view:



Bottom view:



Camera mounting side view:



See how to initialize DAHUA cameras:

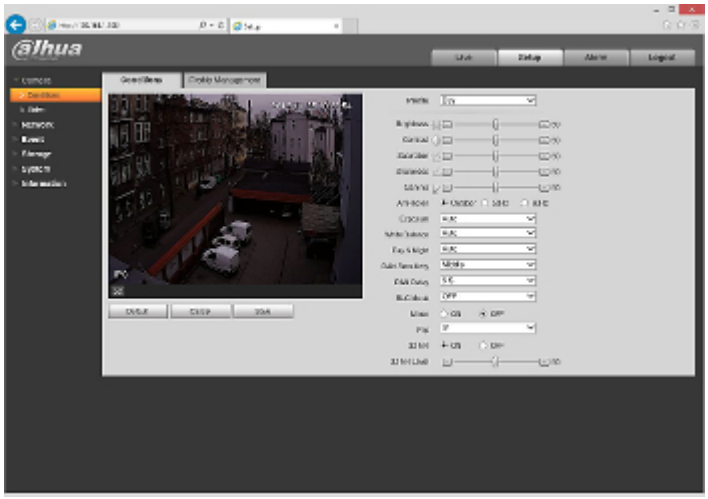
:

In the kit:



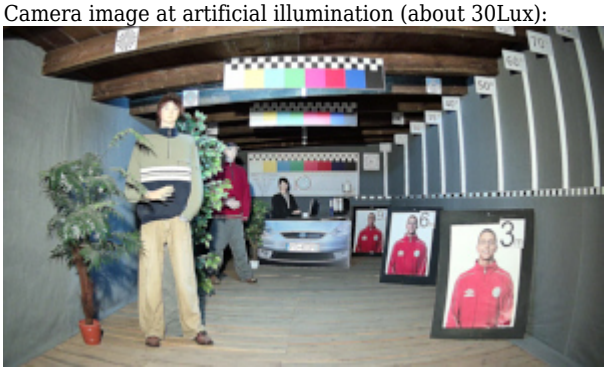
Example captures of device interface:



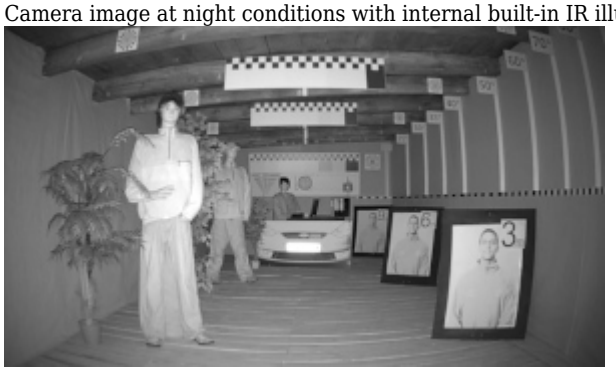


OUR TESTS

Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



PACKAGE

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

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