

Code: IPC-HDW1431S-0360B-S4

## IP CAMERA **IPC-HDW1431S-0360B-S4** - 4 Mpx 3.6 mm DAHUA

Net: **93.38 EUR** Gross: **114.86 EUR**



Entry series IP camera with efficient H.265 / H.264 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.

### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.6 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:	• 81 ° (manufacturer data) • 77 ° (our tests result)
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Main stream frame rate:	20 fps @ 4 Mpx 25 fps @ 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, RTMP, IEEE 802.1x, Multicast, ICMP, IGMP

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WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	19.06
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> </ul>
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
Color:	White
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 410 mA</li> </ul>
Power consumption:	< 4.9 W
Housing:	Dome - Metal + Plastic
"Index of Protection":	IP67
Operation temp:	-40 °C ... 55 °C
Weight:	0.27 kg
Dimensions:	Ø 108 x 85 mm
Supported languages:	Polish, English, Czech, French, Spanish Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

Camera is out from clamping ring:



Mounting side view:



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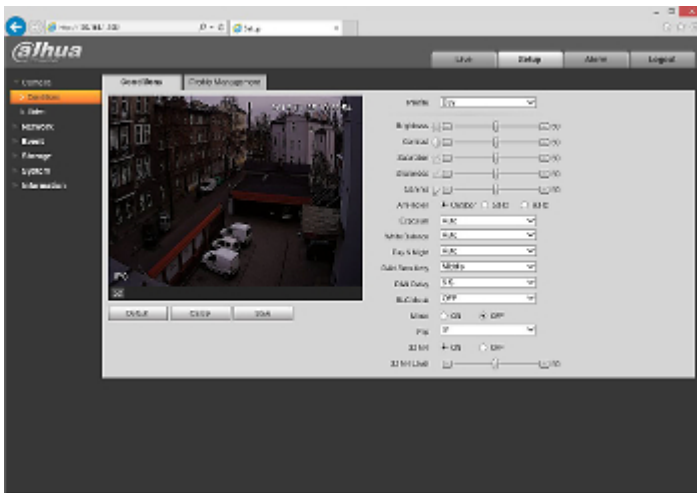
See how to initialize DAHUA cameras:

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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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