

Code: DH-IPC-HDW4231EMP-AS

# IP CAMERA **DH-IPC-HDW4231EMP-AS** -0360B - 1080p 3.6 mm DAHUA

Net: **672.00 PLN** Gross: **672.00 PLN**



IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p).  
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
Scanning system:	Progressive
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	3.6 mm
View angle:	87 °
Range of IR illumination:	50 m
S/N ratio:	> 50 dB
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio detection</li></ul>
Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265
Main stream frame rate:	50 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	2.42
Main features:	<ul style="list-style-type: none"> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Audio detection</li> <li>• IVS analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection</li> <li>• Configurable Privacy Zones</li> <li>• Audio detection</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>, Android: Free application <a href="#">IMOU</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a>, iOS (iPhone): Free application <a href="#">IMOU</a></li> </ul>
Default IP address:	192.168.1.108
Default admin user / password:	admin / admin
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
Vandal-proof:	—
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 420 mA</li> </ul>
Power consumption:	≤ 5 W
Housing:	Dome, Metal
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Dimensions:	Ø 106 x 94 mm
Weight:	0.470 kg
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

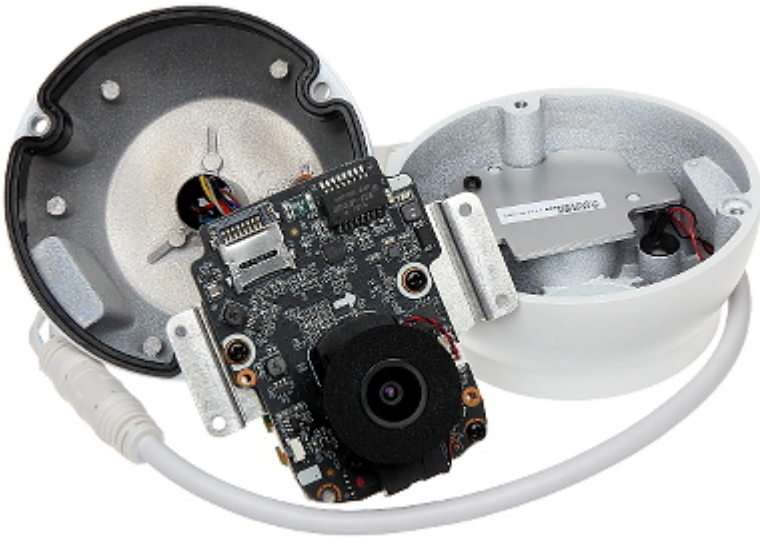
Camera is out from clamping ring:



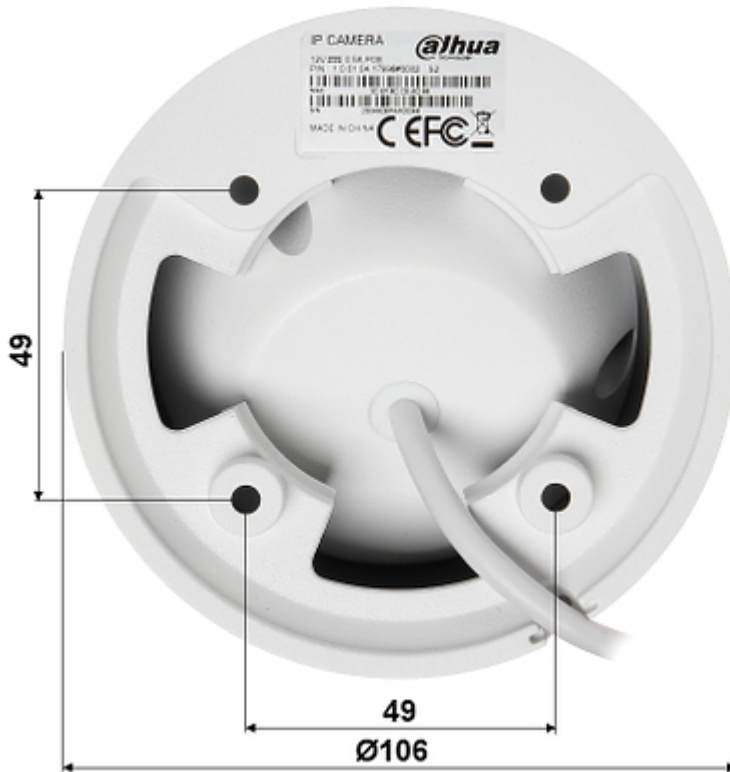
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Memory card slot:



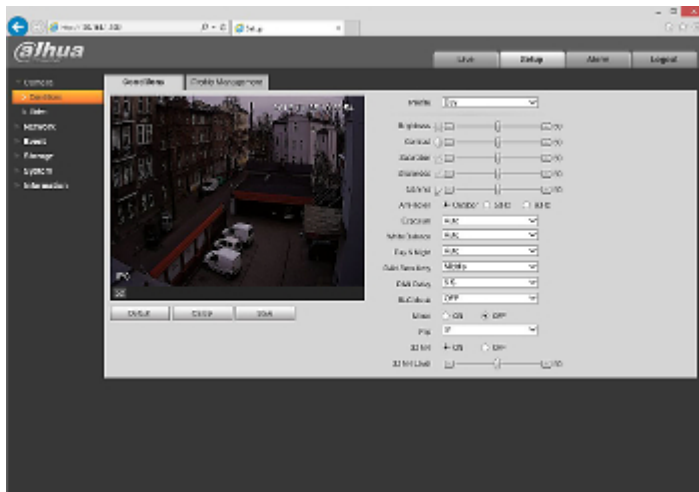
Mounting side view:



In the kit:



Example captures of device interface:



See the ability of operation in imou cloud:

:

**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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