

Code: IPC-HDW4431EM-AS-0360B

IP CAMERA **IPC-HDW4431EM-AS-0360B** - 4 Mpx 3.6 mm DAHUA

Net: **172.66 EUR** Gross: **172.66 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 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
Scanning system:	Progressive
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:	• 87 ° (manufacturer data) • 78 ° (our tests result)
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.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	• Microphone built-in • Audio detection
Bitrate:	24 ... 10240 kbps - H.264 14 ... 9984 kbps - H.265
Main stream frame rate:	25 fps @ 4.0 Mpx

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, UPnP, NTP, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Motion Detection • Configurable Privacy Zones • Auto White Balance • Audio detection • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection
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
Power supply:	• PoE (802.3af), • 12 V DC / 420 mA
Power consumption:	< 5 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Dimensions:	Ø 106 x 94 mm
Weight:	0.48 kg
Supported languages:	English, Turkish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera is out from clamping ring:



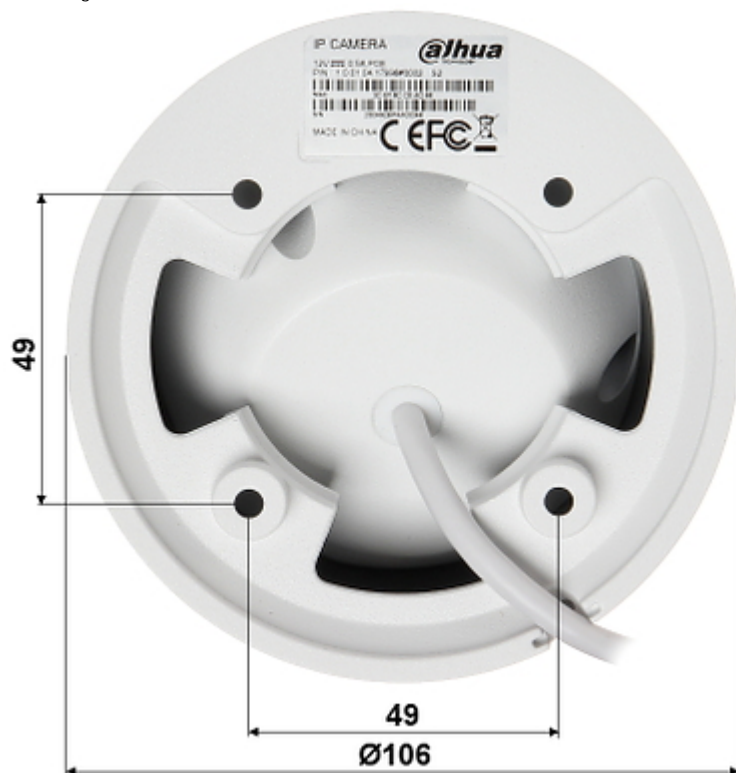
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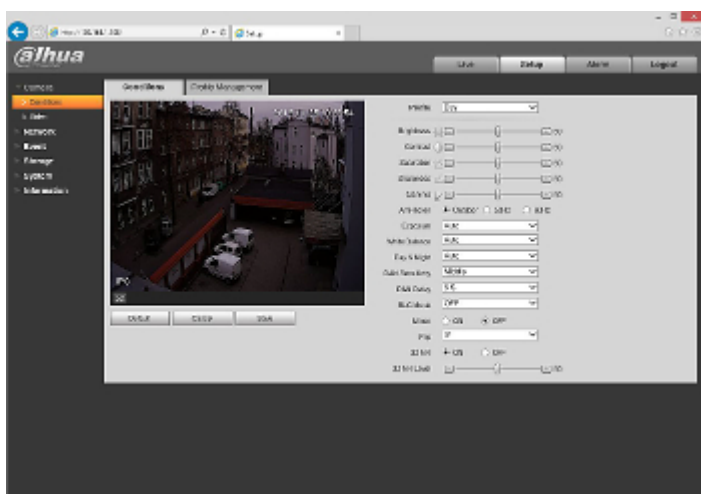
Memory card slot:



Mounting side view:



Example captures of device interface:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



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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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