

Code: IPC-HDW5241H-AS-PV-0280B

IP CAMERA **IPC-HDW5241H-AS-PV-0280B** - 1080p 2.8 mm DAHUA

Net: **299.42 EUR** Gross: **299.42 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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).

The camera has extensive functions of intelligent image analysis.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 103 ° (our tests result)
Range of IR illumination:	30 m
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:	• Microphone built-in • External microphone input • Audio output • Bi-directional audio streaming support • Audio detection • Speaker built-in - Alarm siren
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)

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, SAMBA, PPPoE, IEEE 802.1x SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	20.06
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image • SMD 3.0 - searching for an object classified as: human, motor vehicle • Mirror - Mirror image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Audio detection • Motion Detection - max. 4 zones • Privacy zones - max. 8 • Heat map - the selection in the image by corresponding colors the areas with different traffic • Active deterrence function • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles, scene changing, abandoned/missing object, face detection, detection of people gathering, people counting - support for 4 independent detection areas
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 / 570 mA
Power consumption:	• ≤ 7.9 W @ 12 V DC • ≤ 9.4 W @ PoE (802.3af)
Housing:	Dome - Metal + Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.49 kg
Dimensions:	Ø 122 x 113.5 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION



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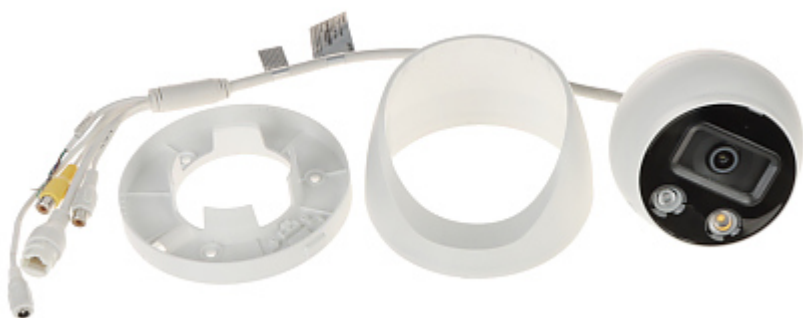
Side view:



Memory card slot and "Reset" button:



Camera is out from clamping ring:



Mounting side view:



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Camera connectors:



Connectors description:



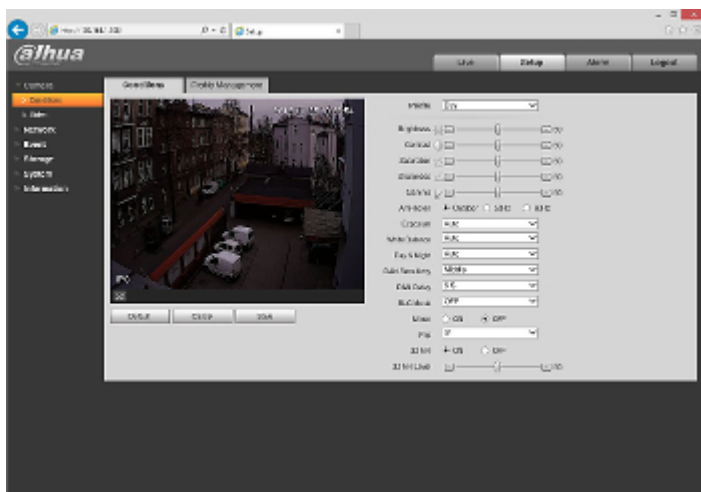
In the kit:



See how to initialize DAHUA cameras:

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Example captures of device interface:



OUR TESTS

Camera image at artificial illumination (about 30Lux):

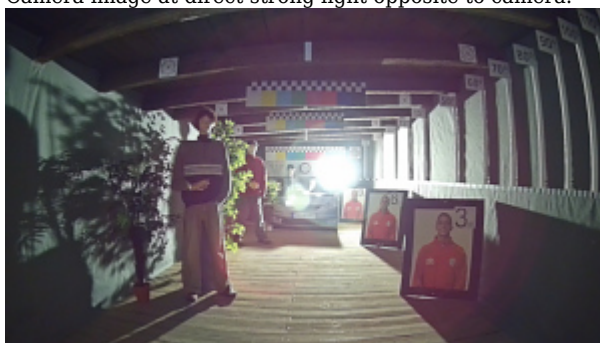


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Camera image at night conditions with internal built-in IR illuminator on:



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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