Code: IPC-HDW3841T-ZAS-27135

# IP CAMERA **IPC-HDW3841T-ZAS-27135** - 8.3 Mpx, 2.7 ... 13.5 mm - MOTOZOOM DAHUA

Net: 577.62 EUR Gross: 577.62 EUR

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

**SPECIFICATION**

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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Matrix size: | 8.3 Mpx |
| Resolution: | 3840 x 2160 - 8.3 Mpx, 4K UHD ,<br>3072 x 2048 - 6.3 Mpx ,<br>3072 x 1728 - 5.3 Mpx ,<br>2592 x 1944 - 5 Mpx ,<br>2688 x 1520 - 4 Mpx ,<br>2048 x 1536 - 3.1 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p |
| Lens: | 2.7 ... 13.5 mm - Motozoom |
| View angle: | • 113 ° ... 31 ° (manufacturer data)<br>• 102 ° ... 31 ° (our tests result) |
| Range of IR illumination: | 50 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<br>• Audio detection |

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|---|---|
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTCP, RTSP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, Bonjour, PPPoE, SNMP |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 20.06 |
| Main stream frame rate: | 20 fps @ 8.3 Mpx, (25 fps with Ai functions off)<br>25 fps @ 5 Mpx |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application DMSS<br>• iOS (iPhone): Free application DMSS |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start |
| Default IP address: | 192.168.1.108 |
| 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<br>rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream |
| WEB Server: | Built-in |
| Main features: | • Motozoom lens - Controlling from browser, NVR or software<br>• WDR - 120 dB - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• AGC - Automatic Gain Control<br>• WB - White Balance<br>• Day/Night mode (color/b&w/auto)<br>• ICR - Movable InfraRed filter<br>• BLC - configurable Back Light Compensation<br>• HLC - High Light Compensation (spot)<br>• Audio detection<br>• Motion Detection<br>• Configurable Privacy Zones<br>• Mirror - Mirror image<br>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle<br>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing |
| Power supply: | • PoE (802.3af),<br>• 12 V DC / 710 mA |
| Power consumption: | • ≤ 6 W @ 12 V DC<br>• ≤ 7.3 W @ PoE |
| Vandal-proof: | – |
| "Index of Protection": | IP67 |
| Housing: | Dome - Metal |
| Color: | White |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.71 kg |
| Dimensions: | Ø 122  x 108 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian |

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|---|---|
| Manufacturer / Brand: | DAHUA |
| Guarantee: | **3 years** |

**PRESENTATION**

Camera is out from clamping ring:

Memory card slot:

Mounting side view:

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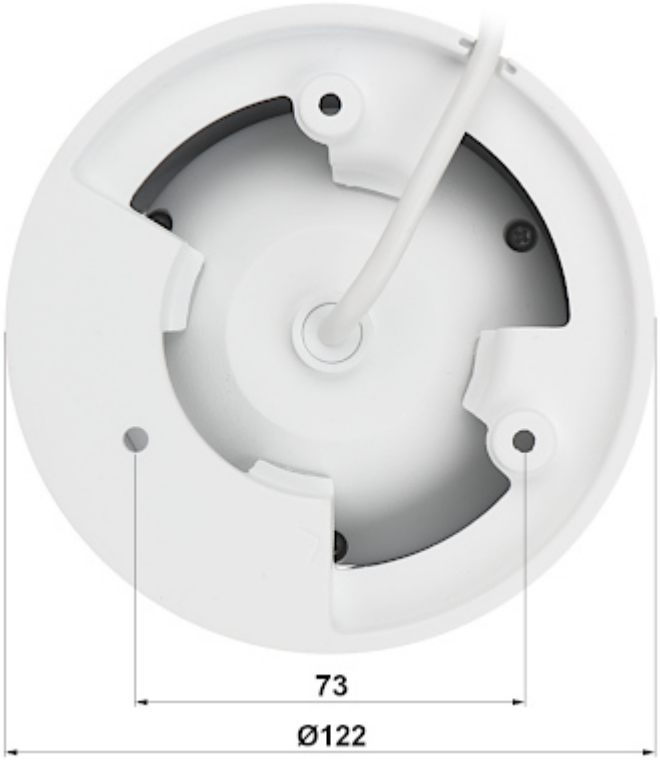


See how to initialize DAHUA cameras:
:
In the kit:

**OUR TESTS**

Camera image at artificial illumination (about 30Lux):

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

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Camera image at direct strong light opposite to camera:

**PACKAGE**

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