

Code: IPC-HFW5231E-Z5E-0735

IP VANDALPROOF CAMERA **IPC-HFW5231E-Z5E-0735** - 1080p 7 ... 35 mm - **MOTOZOOM** DAHUA

Net: **342.06 EUR** Gross: **420.73 EUR**

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). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 7 ... 35 mm focal length allows to remote view angle adjustment.

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


The device is equipped with ePoE technology which enables transmission up to 800 m at a speed of 10 Mb/s or 300 m at a speed of 100 Mb/s via cat. 5e twisted-pair.



SPECIFICATION

| | |
|---------------------------|---|
| Standard: | TCP/IP |
| Sensor: | 1/2.8 " STARVIS™ CMOS |
| 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: | 7 ... 35 mm - Motozoom |
| View angle: | <ul style="list-style-type: none">• 35 ° ... 12 ° (manufacturer data)• 33 ° ... 10.5 ° (our tests result) |
| Compression: | H.265 / H.264 / MJPEG |
| S/N ratio: | > 50 dB (AGC off) |
| Range of IR illumination: | 100 m |
| Alarm inputs / outputs: | 2 / 1 |
| Bitrate: | 24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265 |
| Main stream frame rate: | 50 fps @ 1080p |
| Audio: | <ul style="list-style-type: none">• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection |
| Memory card slot: | Micro SD memory cards up to 128GB support (possible local recording) |
| Network interface: | 10/100 Base-T (RJ-45) |

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| | |
|--------------------------------|--|
| Network protocols: | HTTP, HTTPS, IPv4/IPv6, TCP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, UPnP, NTP, QoS, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Darmowa aplikacja gDMSS Plus • iOS (iPhone): Darmowa aplikacja iDMSS Plus |
| Default admin user / password: | admin / admin |
| Default IP address: | 192.168.1.108 |
| Web browser access ports: | 80, 37777 |
| PC client access ports: | 37777 |
| WEB Server: | Built-in, NVR compliance |
| Mobile client access ports: | 37777 |
| Max. number of on-line users: | 20 |
| ONVIF: | 16.12 |
| 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 |
| RS-485 interface: |  |
| Main features: | <ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Day/Night mode (color/b&w/auto) • Audio detection • IVS analysis - intrusion, crossing the line (tripwire), scene changing, abandoned/missing object, face detection • Audio detection • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines |
| Operation temp: | -30 °C ... 60 °C |
| Color: | White |
| "Index of Protection": | IP67 |
| Vandal-proof: | IK10 |
| Power supply: | <ul style="list-style-type: none"> • PoE (802.3af), • ePoE, • 12 V DC / 940 mA |
| Power consumption: | < 12.95 W |
| Housing: | Compact, Metal / Plastic |
| Supported languages: | English, Polish |
| Manufacturer / Brand: | DAHUA |
| Weight: | 1.09 kg |
| Dimensions: | 273 x 95 x 95 mm |
| Guarantee: | 3 years |

PRESENTATION



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Side view:



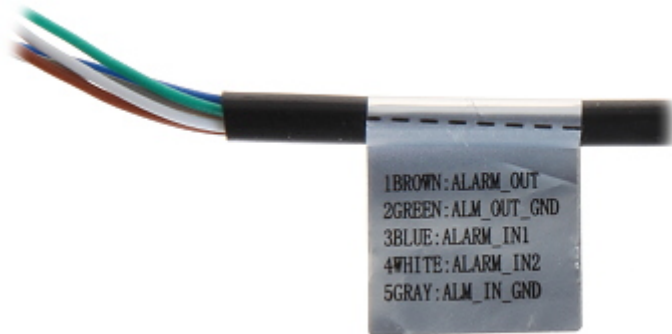
Bottom view:



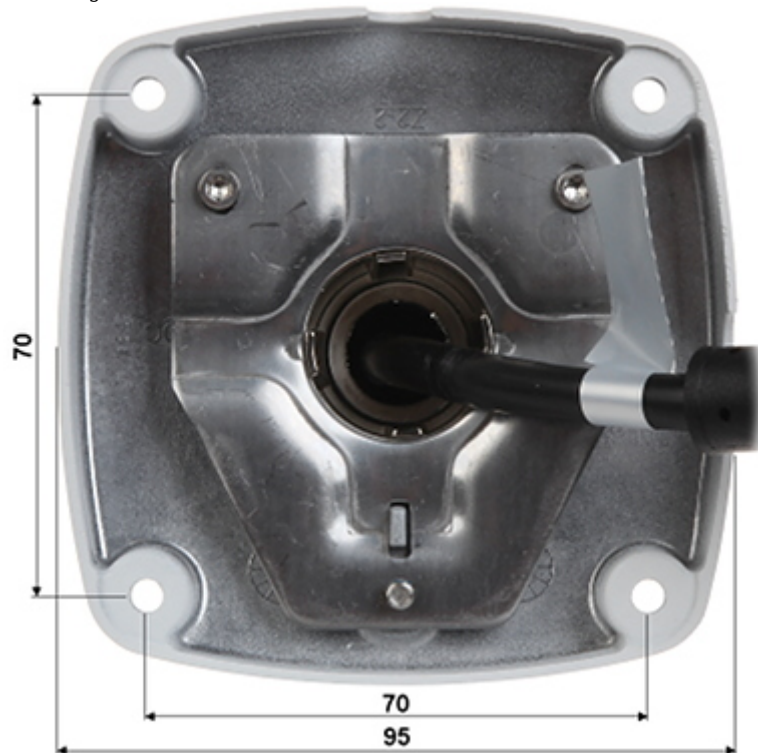
Camera connectors:



Connectors description:



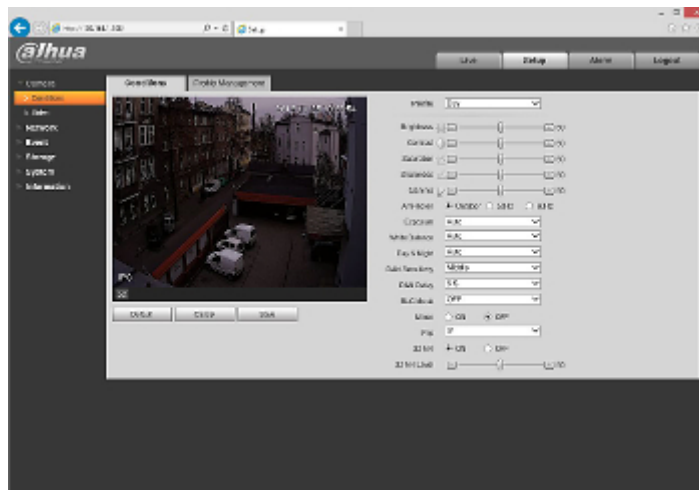
Mounting side view:



In the kit:

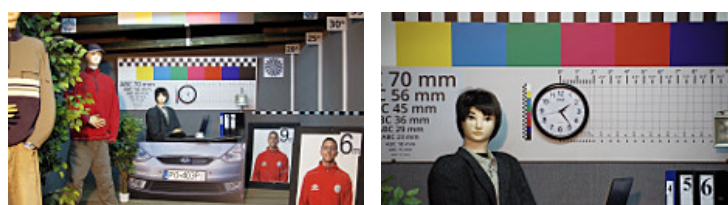


Example captures of device interface:



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:



OUR OPINIONS



- o Motozoom lens.