

Code: IPC-HDBW2841R-ZAS-27135-BLACK

IP VANDALPROOF CAMERA **IPC-HDBW2841R-ZAS-27135-BLACK** - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM DAHUA

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 used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. 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.



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| Standard: | TCP/IP |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Matrix size: | 8.3 Mpx 4K UHD |
| Resolution: | 3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6.3 Mpx , 3072 x 1728 - 5.3 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 Mpx , 2048 x 1536 - 3.1 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p |
| Lens: | 2.7 ... 13.5 mm - Motozoom |
| View angle: | <ul style="list-style-type: none"> • 113 ° ... 31 ° (manufacturer data) • 104 ° ... 31 ° (our tests result) |
| Range of IR illumination: | 40 m |
| RS-485 interface: | — |



DATA SHEET

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| Image compression method: | H.265 / H.264H / H.264B / H.264 / MJPEG |
| Memory card slot: | Micro SD memory cards up to 256GB support (possible local recording) |
| Alarm inputs / outputs: | 1 / 1 |
| Audio: | <ul style="list-style-type: none">• Microphone built-in,• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection• Compliance with the AAC standard |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, Bonjour |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 21.12 |
| Main stream frame rate: | 20 fps @ 8.3 Mpx 25 fps @ 4.7 Mpx |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• 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:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream |
| Main features: | <ul style="list-style-type: none">• Motozoom lens• 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• Motion Detection• Configurable Privacy Zones• Day/night mode• ICR - Movable InfraRed filter• Auto White Balance• AGC - Automatic Gain Control• Image rotation and mirror• NAS - Network Attached Storage support• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, Audio detection |



DATA SHEET

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| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 530 mA |
| Power consumption: | <ul style="list-style-type: none">• ≤ 7.3 W @ PoE• ≤ 6.4 W @ 12 V |
| Housing: | Dome - Metal |
| Color: | Black |
| "Index of Protection": | IP67 |
| Vandal-proof: | IK10 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.51 kg |
| Dimensions: | Ø 122 x 93 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |