# DATA SHEET

Code: IPC-HDBW5241R-ASE-0360B

## IP VANDALPROOF CAMERA **IPC-HDBW5241R-ASE-0360B** - 1080p 3.6 mm

DAHUA

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. Camera is according to IP67 Index of Protection norm.
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. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.




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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/2.8 " STARVIS™ CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p |
| Lens: | 3.6 mm |
| View angle: | • 87 ° (manufacturer data)<br>• 82 ° (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: | 1 / 1 |

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| Audio: | • External microphone input<br>• Audio output<br>• Bi-directional audio streaming support<br>• Audio detection |
| Bitrate: | 32 ... 8192 kbps - H.264<br>19 ... 7424 kbps - H.265 |
| Main stream frame rate: | 25 fps @ 1080p |
| 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, QoS, UPnP, NTP, Multicast, ICMP, IGMP, IEEE 802.1x |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 16.12 |
| Main features: | • WDR - 120 dB - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• F-DNR (Defog) - Reduction of image noise caused by precipitation<br>• BLC/HLC - Back Light / High Light Compensation<br>• Possibility to change the resolution, quality and bit rate<br>• Motion Detection<br>• Configurable Privacy Zones<br>• ICR - Movable InfraRed filter<br>• Mirror - Mirror image<br>• Heat map - the selection in the image by corresponding colors the areas with different traffic<br>• IVS analysis : crossing the line (tripwire), scene changing, intrusion - classification of people and vehicles, abandoned/missing object, face detection, people counting - detection and maintenance of 4 independent areas, detection of people gathering |
| 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 |
| Power supply: | • PoE (802.3af),<br>• ePoE,<br>• 12 V DC / 460 mA |
| Power consumption: | ≤ 5.5 W |
| Housing: | Dome - Metal |

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|---|---|
| Color: | White |
| "Index of Protection": | IP67 |
| Vandal-proof: | IK10 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.45 kg |
| Dimensions: | Ø 122  x 89 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | **3 years** |

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