

Code: DH-IPC-HFW4231DP-AS-

IP CAMERA **DH-IPC-HFW4231DP-AS-** 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.



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| Standard: | TCP/IP |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Matrix size: | 2.1 Mpx |
| Scanning system: | Progressive |
| Resolution: | 1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p |
| Lens: | 3.6 mm |
| View angle: | <ul style="list-style-type: none"> • 87 ° (manufacturer data) • 85 ° (our tests result) |
| Range of IR illumination: | 80 m |
| S/N ratio: | > 50 dB |
| RS-485 interface: | — |
| Memory card slot: | Micro SD memory cards up to 128GB support (possible local recording) |
| Image compression method: | H.265 / H.264 / MJPEG |
| Alarm inputs / outputs: | 1 / 1 |



DATA SHEET

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| Audio: | <ul style="list-style-type: none">• External microphone input• Audio output• Audio detection |
| Bitrate: | <ul style="list-style-type: none">• 24 kbps ... 9472 kbps - H.264• 14 kbps ... 5632 kbps - H.265 |
| Main stream frame rate: | 50 fps @ 1080p |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 2.42 |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application DMSS, Android: Free application IMOU• iOS (iPhone): Free application DMSS, iOS (iPhone): Free application IMOU |
| Default admin user / password: | admin / admin |
| 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: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">• 3D-DNR - Digital Noise Reduction• WDR - 120 dB - Wide Dynamic Range• ICR - Movable InfraRed filter• BLC/HLC - Back Light / High Light Compensation• Possibility to change the resolution, quality and bit rate• IVS analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection• Audio detection• Configurable Privacy Zones• Mirror - Mirror image |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 620 mA |
| Power consumption: | ≤ 7.5 W |
| Housing: | Compact - Metal / Plastic |
| Color: | White |
| Operation temp: | -30 °C ... 60 °C |
| "Index of Protection": | IP67 |
| Weight: | 0.754 kg |



DATA SHEET

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| Dimensions: | 242 x 90 x 90 mm |
| Supported languages: | English, Polish |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |