

Code: DH-IPC-HDB4431CP-AS

IP VANDALPROOF CAMERA **DH-IPC-HDB4431CP-AS** -0360B - 4.0 Mpx 3.6 mm DAHUA

IP camera with efficient H.264 / H.265 / MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx). PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera is according to IP66 Index of Protection norm.



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| Standard: | TCP/IP |
| Sensor: | 1/3 " Progressive Scan CMOS |
| Matrix size: | 4.0 Mpx |
| Scanning system: | Progressive |
| Resolution: | 2688 x 1520 - 4.0 Mpx , 2560 x 1440 - 3.6 Mpx , 2304 x 1296 - 3.0 Mpx , 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) • 82 ° (our tests result) |
| S/N ratio: | > 50 dB |
| RS-485 interface: | — |
| Image compression method: | H.265 / H.264 / MJPEG |
| Alarm inputs / outputs: | — |
| Audio: | Microphone built-in |
| Bitrate: | 24 ... 10240 kbps - H.264 14 ... 9984 kbps - H.265 |
| Main stream frame rate: | 25 fps @ 4.0 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |



DATA SHEET

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| Network protocols: | HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP |
| Memory card slot: | Micro SD memory cards up to 128GB support (possible local recording) |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P) • 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 |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 2.42 |
| Main features: | <ul style="list-style-type: none">• 3D-DNR - Digital Noise Reduction• WDR - 120 dB - Wide Dynamic Range• Possibility to change the resolution, quality and bit rate• Time mark and image description• Image rotation and mirror• Configurable: brightness, contrast, saturation• Privacy zones• Motion Detection• Audio detection• IVS analysis : crossing the line (tripwire), scene changing, intrusion, abandoned/missing object, face detection |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 250 mA |
| Power consumption: | ≤ 3 W |
| Housing: | Dome - Metal |
| Color: | White |
| Vandal-proof: | ✓ |
| "Index of Protection": | IP66 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.270 kg |
| Dimensions: | Ø 110 x 56 mm |
| Supported languages: | English |
| Manufacturer / Brand: | DAHUA |



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| Guarantee: | 3 years |
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