

Code: DH-IPC-HFW4830EP-S

IP CAMERA **DH-IPC-HFW4830EP-S** - 8.3 Mpx 4 mm DAHUA

IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 (8.3 MPx). Included camera software enables management and integrated monitoring of many network cameras. 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: | 1/2.5 " Progressive Scan CMOS |
| Matrix size: | 8.8 Mpx |
| Resolution: | 3840 x 2160 - 8.3 Mpx , 3072 x 2048 - 6.3 Mpx , 3072 x 1728 - 5.3 Mpx , 2592 x 1944 - 5.0 Mpx , 2688 x 1520 - 4.0 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 1024 - 1.4 Mpx , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p |
| Scanning system: | Progressive |
| Lens: | 4 mm |
| View angle: | 87 ° |
| Range of IR illumination: | 40 m |
| S/N ratio: | > 50 dB |
| RS-485 interface: | — |
| Memory card slot: | — |
| Image compression method: | H.265 / H.264 / MJPEG |



DATA SHEET

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| Alarm inputs / outputs: | — |
| Audio: | — |
| Bitrate: | 24 kb/s ... 10240 kb/s - H.264 14 kb/s ... 9984 kb/s - H.265 |
| Main stream frame rate: | 15 fps @ 8.8 Mpx 20 fps @ 6.3 Mpx 25 fps @ 5.3 Mpx |
| 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 |
| Main features: | <ul style="list-style-type: none">• 3D-DNR - Digital Noise Reduction• D-WDR - Wide Dynamic Range• ICR - Movable InfraRed filter• BLC/HLC - Back Light / High Light Compensation• Possibility to change the resolution, quality and bit rate• Configurable Privacy Zones• Motion Detection• Mirror - Mirror image• 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 / 580 mA |
| Power consumption: | < 7 W |
| 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 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 |
| Housing: | Compact - Metal / Plastic |
| Color: | White |
| Operation temp: | -30 °C ... 60 °C |
| "Index of Protection": | IP67 |



DATA SHEET

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| Weight: | 0.438 kg |
| Dimensions: | 180 x 70 x 70 mm |
| Supported languages: | English |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |