

Code: IPC-HFW4631E-SE-0280B

IP CAMERA **IPC-HFW4631E-SE-0280B** - 6.3 Mpx 2.8 mm DAHUA

IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 3072 x 2048 (6.3 MPx). Included camera software enables management and integrated monitoring of many network cameras.

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.

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: | 1/2.9 " STARVIS™ CMOS |
| Matrix size: | 6.3 Mpx |
| Resolution: | 3072 x 2048 - 6.3 Mpx , 3072 x 1728 - 5.3 Mpx , 2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 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: | 2.8 mm |
| View angle: | <ul style="list-style-type: none"> • 98 ° (manufacturer data) • 91 ° (our tests result) |
| Range of IR illumination: | 40 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 |



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: | 20 fps @ 6.3 Mpx 25 fps @ 5.3 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | HTTP, HTTPS, IPv4/IPv6, TCP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, UPnP, NTP, QoS, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 16.12 |
| Main features: | <ul style="list-style-type: none">• 3D-DNR - Digital Noise Reduction• WDR - 120 dB - Wide Dynamic Range• ROI - improve the quality of selected parts of image• ICR - Movable InfraRed filter• BLC/HLC - Back Light / High Light Compensation• Possibility to change the resolution, quality and bit rate• Motion Detection• Configurable Privacy Zones• 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),• ePoE,• 12 V DC / 540 mA |
| Power consumption: | ≤ 6.5 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 IP address: | 192.168.1.108 |
| Default admin user / password: | admin / admin |
| 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 / Black |
| "Index of Protection": | IP67 |
| Operation temp: | -30 °C ... 60 °C |



DATA SHEET

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| Weight: | 0.44 kg |
| Dimensions: | 180 x 70 x 70 mm |
| Supported languages: | English, Polish |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |

