# DATA SHEET

Code: IPC-HF8630F-E

## IP CAMERA **IPC-HF8630F-E** - 6.3 Mpx DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3072 x 2048 - 6 Mpx. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. 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.



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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/1.8 " STARVIS™ CMOS |
| Matrix size: | 6.3 Mpx |
| Resolution: | 3072 x 2048 - 6.3 Mpx ,<br>2560 x 1920 - 5.0 Mpx ,<br>2048 x 1536 - 3.1 Mpx ,<br>2304 x 1296 - 3.0 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p |
| Video output: | 1 Vpp / 75 Ω |
| Lens: | – |
| Auto Iris socket: | DC |
| Min. illumination: | • 0.05 Lux (color) / F1.2<br>• 0.03 Lux (B/W) / F1.2 |
| S/N ratio: | > 50 dB |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Alarm inputs / outputs: | 2 / 2 |
| RS-485 interface: | ✔ |

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|---|---|
| Protocols: | Pelco-D, Pelco-P and others |
| Bitrate: | • 24 ... 16384 kbps - H.264<br>• 14 ... 9984 kbps - H.265 |
| Main stream frame rate: | 25 fps @ 6.3 Mpx |
| Network interface: | 100/1000 Base-T (RJ-45) |
| Network protocols: | HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, 802.1x Radius, Multicast, ICMP, IGMP, SNMP, NTP, TLS |
| Audio: | • Microphone built-in,<br>• 2 x External microphone input,<br>• Audio output,<br>• Bi-directional audio streaming support,<br>• Audio detection |
| WEB Server: | Built-in, NVR compliance |
| Max. number of on-line users: | 20 |
| ONVIF: | 2.41 |
| 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)<br>• Android: Free application DMSS<br>• iOS (iPhone): Free application DMSS |
| Main features: | • 3D-DNR - Digital Noise Reduction<br>• EIS - Electronic Image Stabilization<br>• ROI - improve the quality of selected parts of image<br>• F-DNR (Defog) - Reduction of image noise caused by precipitation<br>• D-WDR - Wide Dynamic Range<br>• ICR - Movable InfraRed filter<br>• D-ZOOM - Digital Zoom<br>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)<br>• BLC - configurable Back Light Compensation<br>• HLC - High Light Compensation (spot)<br>• Day/Night mode (color/b&w/auto)<br>• Audio detection<br>• Configurable Privacy Zones<br>• Sharpness - sharper image outlines<br>• Mirror - Mirror image<br>• Motion Detection<br>• IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection, people counting<br>• Heat map - the selection in the image by corresponding colors the areas with different traffic |
| Power supply: | • ePoE,<br>• PoE (802.3af)<br>,<br>• 12 V DC,<br>• 24 V AC |
| Power consumption: | < 7 W |
| Housing: | BOX, Metal |
| Color: | White |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.76 kg |

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|---|---|
| Dimensions: | 161 x 86 x 74 mm |
| Manufacturer / Brand: | DAHUA |
| Supported languages: | Polish, English |
| Guarantee: | **3 years** |

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