

Code: IPC-HF8630F-E

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

Net: **648.30 EUR** Gross: **797.41 EUR**

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.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/1.8 " STARVIS™ CMOS
Matrix size:	6.3 Mpx
Resolution:	3072 x 2048 - 6.3 Mpx , 2560 x 1920 - 5.0 Mpx , 2048 x 1536 - 3.1 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Video output:	1 Vpp / 75 Ω
Lens:	—
Auto Iris socket:	DC
Min. illumination:	• 0.05 Lux (color) / F1.2 • 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:	✓
Protocols:	Pelco-D, Pelco-P and others
Bitrate:	• 24 ... 16384 kbps - H.264 • 14 ... 9984 kbps - H.265
Main stream frame rate:	25 fps @ 6.3 Mpx

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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:	<ul style="list-style-type: none"> • Microphone built-in, • 2 x External microphone input, • Audio output, • Bi-directional audio streaming support, • 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) <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Main features:	<ul style="list-style-type: none"> • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • D-ZOOM - Digital Zoom • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • Day/Night mode (color/b&w/auto) • Audio detection • Configurable Privacy Zones • Sharpness - sharper image outlines • Mirror - Mirror image • Motion Detection • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection, people counting • Heat map - the selection in the image by corresponding colors the areas with different traffic
Power supply:	<ul style="list-style-type: none"> • ePoE, • PoE (802.3af) • 12 V DC, • 24 V AC
Power consumption:	< 7 W
Housing:	BOX, Metal
Color:	White
Operation temp:	-30 °C ... 60 °C
Weight:	0.76 kg
Dimensions:	161 x 86 x 74 mm
Manufacturer / Brand:	DAHUA
Supported languages:	Polish, English
Guarantee:	3 years

PRESENTATION

Side view:



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Bottom view:

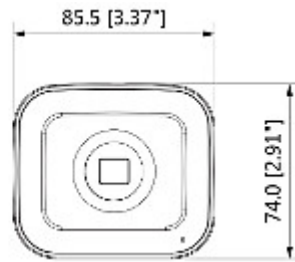
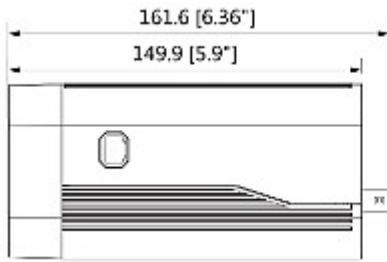


Rear view:



Dimensions:

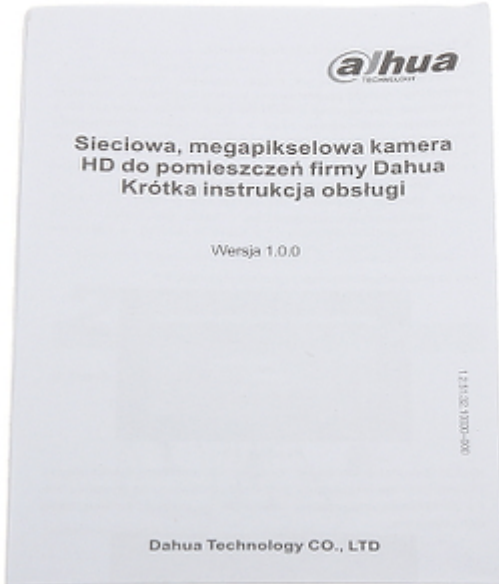
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See how to initialize DAHUA cameras:

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In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:

