

Code: IPC-HF8232F-E

IP CAMERA **IPC-HF8232F-E** - 1080p DAHUA

Net: **588.01 EUR** Gross: **723.25 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p). Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

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 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	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:	• 0.01 Lux (color) / F1.2, 1/30 s, 30 IRE • 0.005 Lux (B/W) / F1.2, 1/30 s, 30 IRE
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 kbps ... 10240 kbps - H.264 14 kbps ... 6144 kbps - H.265
Main stream frame rate:	50 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP, TLS
Audio:	<ul style="list-style-type: none"> • Microphone built-in, • 2 x Audio input, • 1 x Audio output, • Bi-directional audio streaming support, • Audio detection
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	16.12
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
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
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
Main features:	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • 3D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • ABF - (Auto Back Focus) - auto focus correction during day/night operation modes switching • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • Day/Night mode (color/b&w/auto) • Motion Detection • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection, people counting, heat map • Audio detection • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	<ul style="list-style-type: none"> • ePoE, • PoE (802.3af), • 12 V DC / 540 mA, • 24 V AC / 270 mA
Power consumption:	< 6.5 W
Housing:	BOX, Metal
Color:	White + Black
Operation temp:	-30 °C ... 60 °C
Weight:	0.75 kg
Dimensions:	162 x 86 x 74 mm
Manufacturer / Brand:	DAHUA



Supported languages:	Polish, English, Bulgarian, Czech, Danish, Finnish, Greek, Norwegian, Swedish, Hungarian
Guarantee:	3 years

PRESENTATION

Side view:



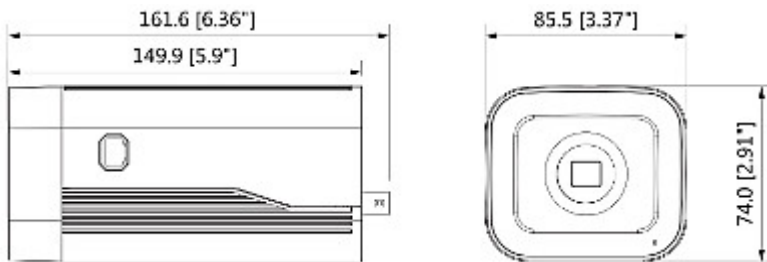
Bottom view:



Rear view:



Dimensions:



See how to initialize DAHUA cameras:

:

In the kit:

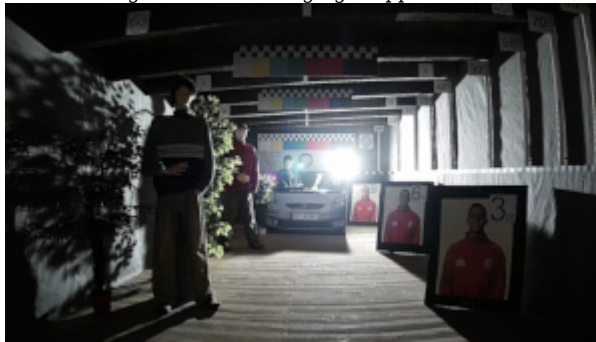


OUR TESTS

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:



0.01 LUX:



OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

