

Code: IPC-HF5241E-E

IP CAMERA **IPC-HF5241E-E** - 1080p DAHUA

Net: **450.96 EUR** Gross: **450.96 EUR**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 Mpx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. 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:	1/2.8 " SONY Starvis™ Back-illuminated 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:	0.002 Lux / F1.7
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	2 / 1
RS-485 interface:	✓
Protocols:	Pelco-D, Pelco-P and others
Bitrate:	32 kb/s ... 8192 kb/s - H.264 19 kb/s ... 7424 kb/s - H.265
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4, IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP
Audio:	<ul style="list-style-type: none">• Microphone built-in• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	18.06
Memory card slot:	Micro SD memory cards up to 256GB 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"> • WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • ICR - Movable InfraRed filter • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, fast moving, loitering detection, illegal parking, detection of people gathering, people counting - detection and maintenance of 4 independent areas, face detection - supports 6 types of facial attributes extraction
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • ePoE, • 12 V DC / 800 mA, • 24 V AC / 400 mA
Power consumption:	< 9.6 W
Housing:	BOX, Metal
Color:	White
Operation temp:	-30 °C ... 60 °C
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Weight:	0.54 kg
Dimensions:	135 x 74 x 66 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Front view:



Side view:



Bottom view:



Rear view:



See how to initialize DAHUA cameras:

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In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):

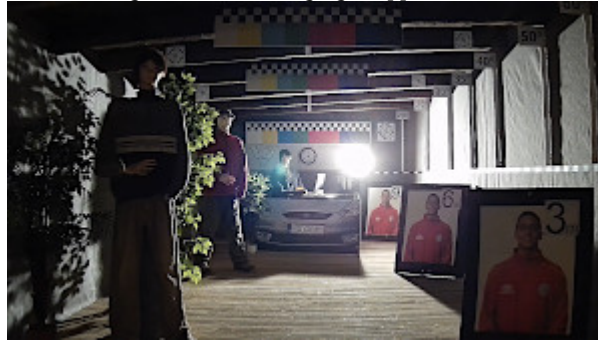


DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Camera image at night conditions with external IR illuminator on:



Camera image at direct strong light opposite to camera:



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

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



OUR OPINIONS



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

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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