

Code: IPC-HF5541E-E

IP CAMERA **IPC-HF5541E-E** - 5 Mpx DAHUA

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.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2304 x 1296 - 3 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:	• 0.02 Lux (color) / F1.2 • 0.01 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 / 1
RS-485 interface:	✓
Protocols:	Pelco-D, Pelco-P and others
Bitrate:	32 kb/s ... 8192 kb/s - H.264 19 kb/s ... 8192 kb/s - H.265



DATA SHEET

Main stream frame rate:	25 fps - 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP, ICMP, IGMP, IEEE 802.1x, Multicast
Audio:	• Microphone built-in • 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:	16.12
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) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Main features:	• 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 • 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), scene changing, intrusion - classification of people and vehicles, abandoned/missing object, people counting - detection and maintenance of 4 independent areas, detection of people gathering, face detection - supports 6 types of facial attributes extraction
Power supply:	• PoE (802.3af), • ePoE, • 12 V DC, • 24 V AC
Power consumption:	< 9.2 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:	0.53 kg
Dimensions:	135 x 74 x 66 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years