

Code: IPC-HF8241F

IP CAMERA **IPC-HF8241F** - 1080p DAHUA

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).

PoE powering possibility, compatible with the 802.3at 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.



Standard:	TCP/IP
Sensor:	1/2.8 " 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:	<ul style="list-style-type: none"> • 0.04 Lux (color) / F1.2, 30IRE • 0.02 Lux (B/W) / F1.2, 30IRE
S/N ratio:	> 50 dB
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Audio:	<ul style="list-style-type: none"> • Microphone built-in, • 2 x Audio input • 1 x Audio output • Bi-directional audio streaming support
Alarm inputs / outputs:	2 / 2



DATA SHEET

RS-485 interface:	✓
Protocols:	Pelco-D, Pelco-P
Main stream frame rate:	50 fps - 1080p
Network interface:	100/1000 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP, TLS
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
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) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.108
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 - 140 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• EIS - Electronic Image Stabilization• F-DNR (Defog) - Reduction of image noise caused by precipitation• ROI - improve the quality of selected parts of image• ABF - (Auto Back Focus) - auto focus correction during day/night operation modes switching• BLC - configurable Back Light Compensation• HLC - High Light Compensation (spot)• AGC - Automatic Gain Control• ICR - Movable InfraRed filter• Day/Night mode (color/b&w/auto)• Mirror - Mirror image• Sharpness - sharper image outlines• Configurable Privacy Zones• Motion Detection• IVS analysis : crossing the line (tripwire), intrusion, scene changing, Face recognition, line crossing people counting, counting people in a given area, detection of loitering in a given area, classification of people and vehicles• D-ZOOM - Digital Zoom : 16 x
Power supply:	<ul style="list-style-type: none">• PoE (802.3at),• 12 V DC / 1140 mA,• 24 V AC / 570 mA





DATA SHEET

Power consumption:	< 13.6 W < 13.1 W @ PoE
Housing:	BOX, Metal
Color:	White + Black
Operation temp:	-30 °C ... 60 °C
Weight:	0.78 kg
Dimensions:	162 x 86 x 74 mm
Supported languages:	Polish, English, Bulgarian, Czech, Danish, Finnish, Greek, Norwegian, Swedish, Hungarian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

