DATA SHEET

Code: DH-IPC-HF8232FP

IP CAMERA **DH-IPC-HF8232FP** - 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). Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.
IVS analysis - crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection, people counting.
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/1.9 " 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:	• 0.001 Lux (color) / F1.2 • 0.0005 Lux (B/W) / F1.2
S/N ratio:	> 50 dB
Image compression method:	H.265 / H.264
Alarm inputs / outputs:	2 / 2
RS-485 interface:	✔
Protocols:	Pelco-D, Pelco-P and others

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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)
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
Audio:	• 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:	2.42
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 IP address:	192.168.1.108
Default admin user / password:	admin / admin
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • 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 • 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:	• PoE (802.3af), • 12 V DC / 540 mA, • 24 V AC / 270 mA

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Power consumption:	< 6.5 W
Housing:	BOX, Metal
Color:	White / Black
Operation temp:	-30 °C ... 60 °C
Weight:	0.766 kg
Dimensions:	162 x 86 x 74 mm
Manufacturer / Brand:	DAHUA
Supported languages:	English, Polish
Guarantee:	**3 years**

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