

Code: IPC-HF8530EP

IP CAMERA **IPC-HF8530EP** 5.0 Mpx DAHUA

IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 2560 x 1920 (5.0 MPx). PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	5.0 Mpx
Resolution:	2560 x 1920 - 5.0 Mpx , 2048 x 1536 - 3.0 Mpx , 1920 x 1080 - 1080p , 1280 x 1024 - 1.4 Mpx , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p , 704 x 576 - D1
Video output:	1 Vpp / 75 Ω
Lens:	—
Auto Iris socket:	DC
Min. illumination:	• 0.01 Lux (color) / F1.2 • 0.001 Lux (B/W) / F1.2
S/N ratio:	> 50 dB
Image compression method:	H.264 / H.264B / H.264H / H.265 / MJPEG
Alarm inputs / outputs:	2 / 1
RS-485 interface:	✓
Protocols:	Pelco-D, Pelco-P and others
Bitrate:	48 kbps ... 8192 kbps - H.264



DATA SHEET

Main stream frame rate:	25 fps - 5 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
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:	2.41
Memory card slot:	Micro SD memory cards up to 64GB support (possible local recording)
Mobile phones support:	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • AGC - Automatic Gain Control • ABF - (Auto Back Focus) - auto focus correction during day/night operation modes switching • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • WDR - Wide Dynamic Range • 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, scene changing, abandoned/missing object, face detection, people counting • Audio detection • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	• 12 V DC, • 24 V AC, • PoE (802.3af)
Power consumption:	< 10 W
Housing:	BOX, Metal
Color:	White
Operation temp:	-30 °C ... 60 °C
Weight:	0.55 kg
Dimensions:	136 x 74 x 65 mm
Manufacturer / Brand:	DAHUA
Supported languages:	, English
Guarantee:	3 years