

Code: DH-IPC-HF8530EP

IP CAMERA **DH-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). Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras.

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:	1/1.8 " 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:	The microSD cards support max. 64 GB
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:	0.545 kg
Dimensions:	136 x 74 x 65 mm
Manufacturer / Brand:	DAHUA
Supported languages:	English
Guarantee:	3 years