DATA SHEET

Code: IPC-HFW1531S-0280B

IP CAMERA **IPC-HFW1531S-0280B** 5.0 Mpx 2.8 mm DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 Mpx.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5.0 Mpx
Scanning system:	Progressive
Resolution:	2592 x 1944 - 5.0 Mpx , 2688 x 1520 - 4.0 Mpx , 2560 x 1440 - 3.6 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	96 °
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	–
Memory card slot:	–
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	–

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Audio:	–
Bitrate:	• 32 ... 10240 kbps - H.264 • 12 ... 8448 kbps - H.265
Main stream frame rate:	20 fps @ 5.0 Mpx 25 fps @ 3.6 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
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 / - The administrator password should be set at the first start
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:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable Privacy Zones • Mirror - Mirror image
Power supply:	• PoE (802.3af), • 12 V DC / 400 mA
Power consumption:	≤ 4.85 W
Housing:	Compact - Aluminum
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.39 kg
Dimensions:	Ø 70 x 165 mm

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Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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