

Code: IPC-HFW1839TC-A-IL-0280B-S6

IP CAMERA **IPC-HFW1839TC-A-IL-0280B-S6** Smart Dual Light 8.3 Mpx 4K UHD 2.8 mm DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

The device is equipped with Smart Dual Light technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Dual Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality.

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



Standard:	IP
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DATA SHEET

Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5.3 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Sensor:	1/2.7 " Progressive Scan CMOS
Lens:	2.8 mm
View angle:	110 °
Range of IR illumination:	30 m
White light LED illuminator range:	30 m
S/N ratio:	> 56 dB
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none">• Microphone built-in• Audio transmission via network• Audio detection
Main stream frame rate:	<ul style="list-style-type: none">• 20 fps @ 8 Mpx• 25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: DMSS free application• iOS (iPhone): DMSS free application
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: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
Intelligent Image Analysis:	Human detection

Main features:	<ul style="list-style-type: none"> • When Smart Dual Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality • D-WDR - 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 • Image rotation and mirror • Motion Detection - max. 4 configurable zones • Privacy zones - max. 4
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 290 mA
Power consumption:	<ul style="list-style-type: none"> • ≤ 3.5 W @ 12 V DC • ≤ 5.8 W @ PoE
Housing:	Compact - Metal
Color:	White + Black
"Index of Protection":	IP67
Mechanical protection class:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.44 kg
Dimensions:	173 x 70 x 70 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

