

Code: IPC-HFW1230DS-SAW-0280B

## IP CAMERA **IPC-HFW1230DS-SAW-0280B** Wi-Fi - 1080p 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 1080p.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 80 m.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP67 Index of Protection norm.

In order to obtain optimal performance of DAHUA Wi-Fi series cameras, it is recommended to use DAHUA Micro SD memory cards.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 100 ° (manufacturer data)</li> <li>• 95 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio detection</li> <li>• Audio transmission via network</li> </ul>



# DATA SHEET

Main stream frame rate:	25 fps @ 1080p
Network interface:	<ul style="list-style-type: none"><li>• Wi-Fi - 2.4 GHz IEEE 802.11 b/g/n,</li><li>• 10/100 Base-T (RJ-45)</li></ul>
Network protocols:	IPv4, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, DHCP, DNS, NTP, Multicast
WEB Server:	Built-in
ONVIF:	20.06
Mobile phones support:	Access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: <a href="#">DMSS</a> free application</li><li>• iOS (iPhone): <a href="#">DMSS</a> free application</li></ul>
Default IP address:	DHCP
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
Main features:	<ul style="list-style-type: none"><li>• Wi-Fi Module, Range : 80 m (open area) ; Antenna - SMA socket</li><li>• D-WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC - configurable Back Light Compensation</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Mirror - Mirror image</li><li>• Motion Detection - max. 4 zones - Human detection</li></ul>
Power supply:	12 V DC / 350 mA (power adapter included)
Power consumption:	≤ 4.1 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.47 kg
Dimensions:	166 x 70 x 129 mm
Supported languages:	English, Spanish, Russian
Manufacturer / Brand:	DAHUA



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Guarantee:	3 years
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