

Code: IPC-HFW1230S-0360B-S4

## IP CAMERA **IPC-HFW1230S-0360B-S4** - 1080p 3.6 mm DAHUA

Net: **77.02 EUR** Gross: **77.02 EUR**

Entry series IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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



### SPECIFICATION

|                               |                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------|
| Standard:                     | TCP/IP                                                                            |
| Sensor:                       | 1/2.7 " Progressive Scan CMOS                                                     |
| Matrix size:                  | 2.1 Mpx                                                                           |
| Scanning system:              | Progressive                                                                       |
| Resolution:                   | 1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p                  |
| Lens:                         | 3.6 mm                                                                            |
| View angle:                   | • 87 ° (manufacturer data)<br>• 84 ° (our tests result)                           |
| Range of IR illumination:     | 30 m                                                                              |
| RS-485 interface:             | —                                                                                 |
| Memory card slot:             | —                                                                                 |
| Image compression method:     | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                           |
| Alarm inputs / outputs:       | —                                                                                 |
| Audio:                        | —                                                                                 |
| Main stream frame rate:       | 25 fps @ 1080p                                                                    |
| Network interface:            | 10/100 Base-T (RJ-45)                                                             |
| Network protocols:            | IPv4, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, SMTP, FTP, DHCP, DNS, NTP, Multicast |
| WEB Server:                   | Built-in                                                                          |
| Max. number of on-line users: | 20                                                                                |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ONVIF:                         | 18.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Mobile phones support:         | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a>                                                                                                                                                                                                                                                                                                                                               |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Default IP address:            | 192.168.1.108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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<br>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>• 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 - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Configurable Privacy Zones</li> <li>• Motion Detection</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 450 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                        |
| Power consumption:             | ≤ 5.4 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Housing:                       | Compact - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operation temp:                | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Weight:                        | 0.4 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:                    | Ø 70 x 165 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Supported languages:           | English, French, Spanish                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Manufacturer / Brand:          | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## PRESENTATION



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Side view:



Camera mounting side view:



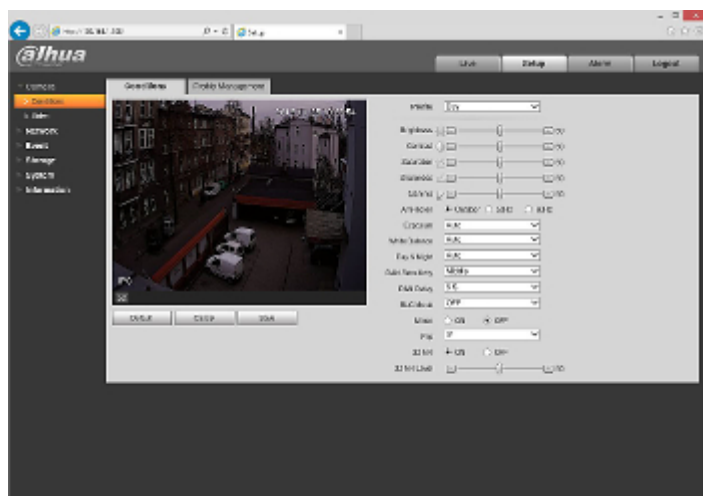
See how to initialize DAHUA cameras:

:

In the kit:



Example captures of device interface:



## OUR TESTS

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Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|