

Code: IPC-HFW1120S-W-0280B

## IP CAMERA **IPC-HFW1120S-W-0280B** Wi-Fi, - 1.3 Mpx 2.8 mm DAHUA

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1280x960.

The cameras of the Dahua Consumer series have been designed with special care to simplify the configuration and operation. In combination with the user friendly imou platform, the Dahua Consumer series devices allow anyone to create a simple and effective surveillance system.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.

**Attention!** The Dahua Consumer cameras are dedicated to management only via the imou application (previous name Lechange). The IMOU series devices do not have a WEB interface. The Consumer series records the data only after motion detection (no continuous recording) - recording approx. 1 - 1.5 minutes depending on the duration of the movement in front of the camera. In order to obtain optimal performance of DAHUA Consumer series cameras, it is recommended to use DAHUA Micro SD memory cards.



|                           |                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                          |
| Sensor:                   | 1/3 " Progressive Scan CMOS                                                                                     |
| Matrix size:              | 1.3 Mpx                                                                                                         |
| Scanning system:          | Progressive                                                                                                     |
| Resolution:               | 1280 x 960 - 1.3 Mpx                                                                                            |
| Lens:                     | 2.8 mm                                                                                                          |
| View angle:               | <ul style="list-style-type: none"> <li>• 92 ° (manufacturer data)</li> <li>• 90 ° (our tests result)</li> </ul> |
| Range of IR illumination: | 30 m                                                                                                            |
| S/N ratio:                | > 50 dB                                                                                                         |
| Image compression method: | H.264H / H.264B / H.264 / MJPEG                                                                                 |
| Alarm inputs / outputs:   | —                                                                                                               |
| Audio:                    | —                                                                                                               |
| Bitrate:                  | 448 kbps ... 10240 kbps - H.264                                                                                 |

|                                |                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main stream frame rate:        | 25 fps @ 1.3 Mpx                                                                                                                                                  |
| Network interface:             | 10/100 Base-T (RJ-45), Wi-Fi IEEE 802.11 b/g/n                                                                                                                    |
| Network protocols:             | TCP, DHCP                                                                                                                                                         |
| WEB Server:                    | —                                                                                                                                                                 |
| Max. number of on-line users:  | 20                                                                                                                                                                |
| ONVIF:                         | —                                                                                                                                                                 |
| Memory card slot:              | Micro SD memory cards up to 128GB support (possible local recording)                                                                                              |
| Main features:                 | <ul style="list-style-type: none"> <li>• Wi-Fi module - IEEE 802.11 b/g/n, Range : 50 m (open area) ; Antenna - SMA socket</li> <li>• Motion Detection</li> </ul> |
| Power supply:                  | 12 V DC / 320 mA                                                                                                                                                  |
| Power consumption:             | ≤ 3.9 W                                                                                                                                                           |
| Mobile phones support:         | Access by a cloud (P2P), Android: Free application <a href="#">IMOU</a> , iOS (iPhone): Free application <a href="#">IMOU</a>                                     |
| Default admin user / password: | admin / admin                                                                                                                                                     |
| Default IP address:            | DHCP                                                                                                                                                              |
| Web browser access ports:      | —                                                                                                                                                                 |
| PC client access ports:        | —                                                                                                                                                                 |
| Mobile client access ports:    | —                                                                                                                                                                 |
| Port ONVIF:                    | —                                                                                                                                                                 |
| RTSP URL:                      | —                                                                                                                                                                 |
| Housing:                       | Compact - Metal                                                                                                                                                   |
| Color:                         | White                                                                                                                                                             |
| Operation temp:                | -10 °C ... 50 °C                                                                                                                                                  |
| "Index of Protection":         | IP67                                                                                                                                                              |
| Weight:                        | 0.440 kg                                                                                                                                                          |
| Dimensions:                    | 165 x 70 x 70 mm                                                                                                                                                  |
| Supported languages:           | English                                                                                                                                                           |
| Manufacturer / Brand:          | DAHUA                                                                                                                                                             |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                    |