

Code: IPC-HFW1435S-W-0280B-S2

## IP CAMERA **IPC-HFW1435S-W-0280B-S2** Wi-Fi, 4.0 Mpx 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 2688 x 1520 (4.0 MPx).

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

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

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:                   | 1/3 " Progressive Scan CMOS                    |
| Matrix size:              | 4.0 Mpx                                        |
| Scanning system:          | Progressive                                    |
| Resolution:               | 2688 x 1520 - 4.0 Mpx                          |
| Lens:                     | 2.8 mm                                         |
| View angle:               | 106 °                                          |
| Range of IR illumination: | 30 m                                           |
| S/N ratio:                | > 50 dB                                        |
| Image compression method: | H.265                                          |
| Alarm inputs / outputs:   | —                                              |
| Audio:                    | —                                              |
| Main stream frame rate:   | 20 fps @ 4.0 Mpx                               |
| Network interface:        | 10/100 Base-T (RJ-45), Wi-Fi IEEE 802.11 b/g/n |



# DATA SHEET

|                                |                                                                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network protocols:             | TCP, DHCP                                                                                                                                                                                     |
| Max. number of on-line users:  | 20                                                                                                                                                                                            |
| ONVIF:                         | ✓                                                                                                                                                                                             |
| WEB Server:                    | Built-in, NVR compliance                                                                                                                                                                      |
| Memory card slot:              | Micro SD memory cards up to 256GB support (possible local recording)                                                                                                                          |
| Main features:                 | <ul style="list-style-type: none"><li>• Wi-Fi module - IEEE 802.11 b/g/n, Operating range in open area : 50 m (open area)</li><li>; Antenna - SMA socket</li><li>• Motion Detection</li></ul> |
| Power supply:                  | 12 V DC / 540 mA                                                                                                                                                                              |
| Power consumption:             | ≤ 6.5 W                                                                                                                                                                                       |
| Mobile phones support:         | Access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>        |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                      |
| Default IP address:            | DHCP                                                                                                                                                                                          |
| 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               |
| Housing:                       | Compact - Metal                                                                                                                                                                               |
| Color:                         | White                                                                                                                                                                                         |
| "Index of Protection":         | IP67                                                                                                                                                                                          |
| Operation temp:                | -10 °C ... 50 °C                                                                                                                                                                              |
| Weight:                        | 0.44 kg                                                                                                                                                                                       |
| Dimensions:                    | Ø 70 x 150 mm                                                                                                                                                                                 |
| Supported languages:           | English, Spanish, Portuguese                                                                                                                                                                  |
| Manufacturer / Brand:          | DAHUA                                                                                                                                                                                         |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                |