

Code: IPC-HFW2241T-ZAS-27135

## IP CAMERA **IPC-HFW2241T-ZAS-27135** WizSense - 1080p 2.7 ... 13.5 mm - MOTOZOOM DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera is according to IP67 Index of Protection norm.



|                           |   |
|---------------------------|---|
| Standard:                 | TCP/IP  |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS   |
| Matrix size:              | 2.1 Mpx   |
| Resolution:               | 1920 x 1080 - 1080p ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p  |
| Lens:                     | 2.7 ... 13.5 mm - Motozoom  |
| View angle:               | <ul style="list-style-type: none"> <li>• 108 ° ... 30 ° (manufacturer data)</li> <li>• 104 ° ... 31 ° (our tests result)</li> </ul> |
| Compression:              | H.265+ / H.265 / H.264+ / H.264 / MJPEG   |
| Range of IR illumination: | 60 m  |
| Alarm inputs / outputs:   | 1 / 1   |
| Main stream frame rate:   | 25 fps - 1080p  |
| Network interface:        | 10/100 Base-T (RJ-45)   |
| Network protocols:        | IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, NTP, Multicast, ICMP, IGMP                 |



# DATA SHEET

|                                |   |
|--------------------------------|---|
| Audio:                         | <ul style="list-style-type: none"><li>• Microphone built-in</li><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• Audio detection</li></ul>   |
| WEB Server:                    | Built-in  |
| Memory card slot:              | Micro SD memory cards up to 256GB support (possible local recording)  |
| Max. number of on-line users:  | 6   |
| ONVIF:                         | 21.06   |
| Mobile phones support:         | Port no.: 37777 or 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 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   |
| RS-485 interface:              | —   |
| Main features:                 | <ul style="list-style-type: none"><li>• WDR - 120 dB - 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>• Motion Detection - max. 4 zones</li><li>• Privacy zones - max. 4</li><li>• Auto White Balance</li><li>• Mirror - Mirror image</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li><li>• IVS analysis : crossing the line (tripwire), intrusion, Smart motion detection (with recognizing people and vehicles)</li></ul> |
| Power supply:                  | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 710 mA</li></ul>   |
| Power consumption:             | <ul style="list-style-type: none"><li>• ≤ 8.6 W @ 12 V DC</li><li>• ≤ 9.9 W @ PoE</li></ul>   |
| Housing:                       | Compact, Metal  |
| Color:                         | White   |
| "Index of Protection":         | IP67  |
| Operation temp:                | -30 °C ... 60 °C  |



# DATA SHEET

|                       |   |
|-----------------------|---|
| Supported languages:  | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian |
| Weight:               | 0.77 kg   |
| Dimensions:           | 239 x 91 x 91 mm  |
| Manufacturer / Brand: | DAHUA   |
| Guarantee:            | <b>3 years</b>  |

