

Code: IPC-HDW2541T-ZS-27135-S2

## IP CAMERA **IPC-HDW2541T-ZS-27135-S2** WizSense - 5 Mpx 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 5 MPx. 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. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

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:                   | 1/2.7 " Progressive Scan CMOS                                                                                                                                                                       |
| Matrix size:              | 5 Mpx                                                                                                                                                                                               |
| Resolution:               | 2960 x 1668 - 5 Mpx ,<br>2880 x 1620 - 4.7 Mpx ,<br>2688 x 1520 - 4 Mpx ,<br>2048 x 1536 - 3 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>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:               | 113 ° ... 31 °                                                                                                                                                                                      |
| Range of IR illumination: | 40 m                                                                                                                                                                                                |
| Memory card slot:         | Micro SD memory cards up to 256GB support (possible local recording)                                                                                                                                |
| Image compression method: | Smart H.265+ / H.265 / Smart H.264+ / H.264 / H.264H / H.264B / MJPEG                                                                                                                               |
| Alarm inputs / outputs:   | —                                                                                                                                                                                                   |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Audio:                         | <ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio transmission via network</li><li>• Audio detection</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RS-485 interface:              | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Network interface:             | 10/100 Base-T (RJ-45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Max. number of on-line users:  | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Main stream frame rate:        | 20 fps @ 5 Mpx<br>25 fps @ 4 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mobile phones support:         | Port no.: 37777 or 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:            | 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>• Motozoom lens</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• ICR - Movable InfraRed filter</li><li>• Day/night mode</li><li>• AGC - Automatic Gain Control</li><li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li><li>• ROI - improve the quality of selected parts of image</li><li>• Mirror - Mirror image</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li><li>• Motion Detection</li><li>• Configurable Privacy Zones</li><li>• Cooperation with DAHUA recorders</li><li>• Protections : IEEE 802.1x, IP addresses filtering, MAC addresses filtering, HTTPS, Transmission encryption</li><li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles</li></ul> |
| Power supply:                  | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 520 mA</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Power consumption:             | <ul style="list-style-type: none"><li>• ≤ 6.2 W @ 12 V DC</li><li>• ≤ 7.4 W @ PoE</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Housing:                       | Dome - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



## DATA SHEET

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Color:                 | White                                                                                                                         |
| Vandal-proof:          | —                                                                                                                             |
| "Index of Protection": | IP67                                                                                                                          |
| Operation temp:        | -30 °C ... 60 °C                                                                                                              |
| Weight:                | 0.68 kg                                                                                                                       |
| Dimensions:            | Ø 122 x 108 mm                                                                                                                |
| Supported languages:   | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand:  | DAHUA                                                                                                                         |
| Guarantee:             | <b>3 years</b>                                                                                                                |