

Code: IPC-HDBW3541E-AS-0280B-S2-BLACK

# IP VANDALPROOF CAMERA **IPC-HDBW3541E-AS-0280B-S2-BLACK**

WizSense - 5 Mpx 2.8 mm DAHUA

Net: **295.37 EUR** Gross: **295.37 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



## SPECIFICATION

|                           |  |
|---------------------------|--|
| 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>2560 x 1440 - 3.7 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:                     | 2.8 mm   |
| View angle:               | <ul style="list-style-type: none"><li>• 111 ° (manufacturer data)</li><li>• 105 ° (our tests result)</li></ul>   |
| Range of IR illumination: | 50 m   |
| RS-485 interface:         | —  |
| Memory card slot:         | Micro SD memory cards up to 256GB support (possible local recording)   |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG  |
| Alarm inputs / outputs:   | 1 / 1  |
| Audio:                    | <ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Audio input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• Audio detection</li></ul>                                 |

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|                                |   |
|--------------------------------|---|
| Main stream frame rate:        | <ul style="list-style-type: none"> <li>• 20 fps @ 5 Mpx</li> <li>• 25 fps @ 4 Mpx</li> </ul>  |
| 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, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP  |
| WEB Server:                    | Built-in  |
| Max. number of on-line users:  | 20  |
| ONVIF:                         | 21.12   |
| 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:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream   |
| Main features:                 | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• AFSA - Anti-flicker Self-adaption - The technology eliminates the tiring eyes flickering image effect</li> <li>• AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters</li> <li>• SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing</li> </ul> |
| Housing:                       | Dome, Metal   |
| Color:                         | Black   |
| "Index of Protection":         | IP67  |
| Vandal-proof:                  | IK10  |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 710 mA</li> </ul>  |
| Power consumption:             | max. 9.7 W @ PoE<br>max. 8.5 W @ 12 V DC  |
| Operation temp:                | -40 °C ... 60 °C  |
| Weight:                        | 0.52 kg   |
| Dimensions:                    | Ø 112 x 89 mm   |

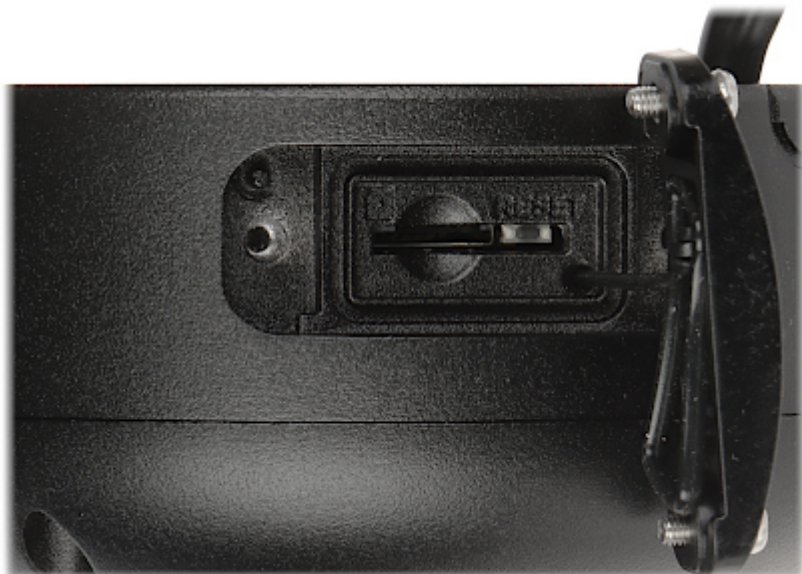
|                       |   |
|-----------------------|---|
| Supported languages:  | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian |
| Manufacturer / Brand: | DAHUA   |
| Guarantee:            | <b>3 years</b>  |

## PRESENTATION

Camera view after remove the Dome cover:



Memory card slot and "Reset" button:



Mounting side view:



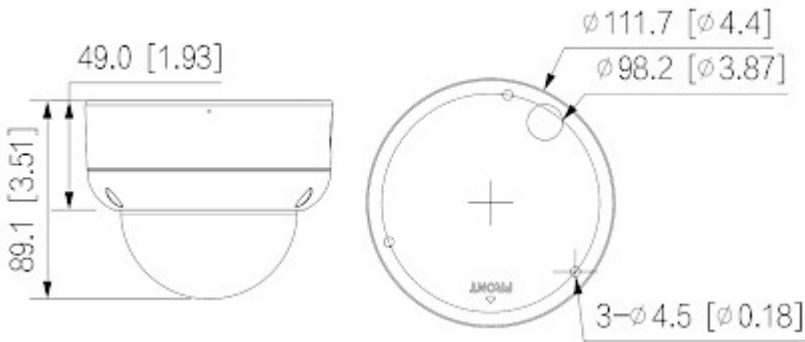
Connectors:



Connectors description:

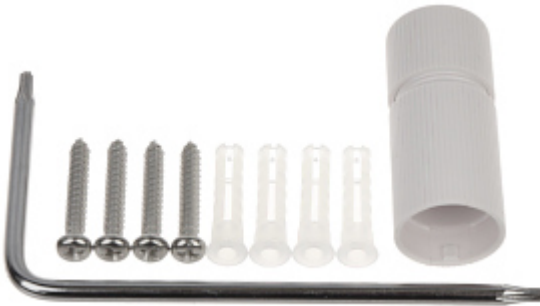


Camera dimensions:



See how to initialize DAHUA cameras:

:  
In the kit:



## OUR TESTS

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:



## OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

## PACKAGE

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



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