

Code: IPC-HDBW2249F-AS-IL-0280B

IP VANDALPROOF CAMERA **IPC-HDBW2249F-AS-IL-0280B** WizSense Smart Dual Light - 1080p 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 4 MPx.

The device is equipped with Smart Dual Light technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Dual Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

The camera has a very flat profile, it's only 55 mm out from the ceiling.



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| Standard: | IP |
| Resolution: | 1920 x 1080 - 1080p |



DATA SHEET

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| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Lens: | 2.8 mm |
| View angle: | 105 ° |
| White light LED illuminator range: | 30 m |
| Range of IR illumination: | 30 m |
| Min. illumination: | 0.002 Lux / F1.0 (color) |
| S/N ratio: | > 56 dB |
| 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: | — |
| Audio: | <ul style="list-style-type: none">• Microphone built-in,• External microphone input,• Audio output,• Audio detection |
| Main stream frame rate: | 25 fps @ 1080p |
| Network interface: | 10/100 Base-T (RJ-45) |
| WEB Server: | Built-in |
| Max. number of on-line users: | 6 |
| ONVIF: | ✓ |
| Intelligent Image Analysis: | <ul style="list-style-type: none">• intrusion - classification of people and vehicles• crossing the line (tripwire) - classification of people and vehicles• video tampering |
| Main features: | <ul style="list-style-type: none">• When Smart Dual Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• SMD PLUS - searching for an object classified as: human, motor vehicle• BLC/HLC - Back Light / High Light Compensation• Motion Detection - max. 4 zones• Privacy zones - max. 4• Image rotation and mirror |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 530 mA |
| Power consumption: | <ul style="list-style-type: none">• ≤ 6.4 W @ 12 V DC• ≤ 7.7 W @ PoE |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: DMSS free application• iOS (iPhone): DMSS free application |
| Default IP address: | 192.168.1.108 |
| Default admin user / password: | admin / - The administrator password should be set at the first start |
| Web browser access ports: | 80, 37777 |



DATA SHEET

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| 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 rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream |
| Housing: | Dome - Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Mechanical protection class: | IK10 |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 0.41 kg |
| Dimensions: | Ø 109 x 55 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |