

Code: IPC-HDBW2849E-S-IL-0280B

IP VANDALPROOF CAMERA **IPC-HDBW2849E-S-IL-0280B** WizSense Smart Dual Light - 8.3 Mpx, 4K UHD 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 3840 x 2160 (8.3 MPx).

The device is equipped with Smart Dual Illumination technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Dual Illumination 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.



Standard:

IP



DATA SHEET

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| Resolution: | 3840 x 2160 - 8.3 Mpx, 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2880 x 1620 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p |
| Sensor: | 1/2.7 " Progressive Scan CMOS |
| Lens: | 2.8 mm |
| View angle: | 110 ° |
| White light LED illuminator range: | 30 m |
| Range of IR illumination: | 30 m |
| Min. illumination: | 0.008 Lux / F1.6 (color) |
| S/N ratio: | > 56 dB |
| RS-485 interface: | — |
| Memory card slot: | Micro SD card support up to 256GB |
| Image compression method: | Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG |
| Alarm inputs / outputs: | — |
| Audio: | <ul style="list-style-type: none">• Microphone built-in• Audio detection |
| Main stream frame rate: | 20 fps @ 8 Mpx 25 fps @ 4 Mpx |
| 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">• 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• Mirror - Mirror image |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 580 mA |
| Power consumption: | <ul style="list-style-type: none">• ≤ 6.9 W @ 12 V DC• ≤ 8.3 W @ PoE |



DATA SHEET

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| 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 |
| 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: | 0.36 kg |
| Dimensions: | Ø 110 x 81 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |

