

Code: IPC-HDW3541EM-S-0280B-S2

IP CAMERA **IPC-HDW3541EM-S-0280B-S2** WizSense - 5 Mpx 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 5 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

The camera has extensive functions of intelligent image analysis.



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| Standard: | TCP/IP |
| Sensor: | 1/2.7 " Progressive Scan CMOS |
| Matrix size: | 5 Mpx |
| Resolution: | 2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 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 |
| Lens: | 2.8 mm |
| View angle: | <ul style="list-style-type: none"> • 97 ° (manufacturer data) • 105 ° (our tests result) |
| Range of IR illumination: | 50 m |
| Memory card slot: | Micro SD memory cards up to 256GB support (possible local recording) |
| Image compression method: | AI H.265 / H.265+ / H.265 / AI H.264 / 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">• Microphone built-in• Audio detection |
| Main stream frame rate: | <ul style="list-style-type: none">• 20 fps @ 5 Mpx,• 25 fps @ 4 Mpx |
| 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 |
| Main features: | <ul style="list-style-type: none">• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• F-DNR (Defog) - Reduction of image noise caused by precipitation• ROI - improve the quality of selected parts of image• NAS - Network Attached Storage support• BLC/HLC - Back Light / High Light Compensation• Possibility to change the resolution, quality and bit rate• ICR - Movable InfraRed filter• Day/Night mode (color/b&w/auto)• Auto White Balance• AGC - Automatic Gain Control• Mirror - Mirror image• Motion Detection• Configurable Privacy Zones• AFSA - Anti-flicker Self-adaption - The technology eliminates the tiring eyes flickering image effect• 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• SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms• Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application DMSS• iOS (iPhone): Free application DMSS |
| 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:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream |



DATA SHEET

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| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 630 mA |
| Power consumption: | <ul style="list-style-type: none">• ≤ 7.6 W @ 12 V DC• ≤ 8.9 W @ PoE |
| Housing: | Dome - Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 0.53 kg |
| Dimensions: | Ø 106 x 94 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |