

Code: IPC-HDBW5442R-ASE-0280B-S3

IP VANDALPROOF CAMERA **IPC-HDBW5442R-ASE-0280B-S3** WizMind S - 4 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 4 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

The camera has extensive functions of intelligent image analysis.



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| Standard: | TCP/IP |
| Sensor: | 1/1.8 " Progressive Scan CMOS |
| Matrix size: | 4 Mpx |
| Resolution: | 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: | • 112 ° (manufacturer data) • 104 ° (our tests result) |
| Range of IR illumination: | 50 m |
| RS-485 interface: | — |
| Memory card slot: | Micro SD memory cards up to 256GB support (possible local recording) |



DATA SHEET

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| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Alarm inputs / outputs: | 1 / 1 |
| Audio: | <ul style="list-style-type: none">• Microphone built-in• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection• Compliance with the AAC standard |
| Main stream frame rate: | 25 fps @ 4 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP, P2P |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 22.06 |
| Main features: | <ul style="list-style-type: none">• WDR - 140 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• BLC - Back Light Compensation• HLC - High Light Compensation (spot)• AGC - Automatic Gain Control• ICR - Movable InfraRed filter• Mirror - Mirror image• Motion Detection - max. 4 zones• Privacy zones - max. 8• Auto White Balance• SMD 3.0 - searching for an object classified as: human, motor vehicle• 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• Heat map - the selection in the image by corresponding colors the areas with different traffic• IVS analysis : crossing the line (tripwire), intrusionfast moving - classification of people and vehicles, abandoned/missing object, detection of people gathering, parking detection, face detection - supports 6 types of facial attributes extraction - automatically optimizing the settings to get a clear face image, people counting - detection and maintenance of 4 independent areas |
| 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 |

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| 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 |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• ePoE,• 12 V DC / 560 mA |
| Power consumption: | <ul style="list-style-type: none">• ≤ 8.8 W @ PoE• ≤ 6.8 W @ 12 V DC |
| Housing: | Dome - Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Vandal-proof: | IK10 |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 0.52 kg |
| Dimensions: | Ø 122 x 94 mm |
| Supported languages: | Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 5 years |