

Code: IPC-HDBW1230E-0360B-S5

## IP VANDALPROOF CAMERA **IPC-HDBW1230E-0360B-S5** - 1080p 3.6 mm DAHUA

Entry series IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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



|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                           |
| Sensor:                   | 1/2.7 " Progressive Scan CMOS                                    |
| Matrix size:              | 2.1 Mpx                                                          |
| Scanning system:          | Progressive                                                      |
| Resolution:               | 1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p |
| Lens:                     | 3.6 mm                                                           |
| View angle:               | • 92 ° (manufacturer data)<br>• 81 ° (our tests result)          |
| Range of IR illumination: | 30 m                                                             |
| RS-485 interface:         | —                                                                |
| Memory card slot:         | —                                                                |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG                          |
| Alarm inputs / outputs:   | —                                                                |
| Audio:                    | —                                                                |
| Main stream frame rate:   | 25 fps @ 1080p                                                   |
| Network interface:        | 10/100 Base-T (RJ-45)                                            |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network protocols:             | HTTP, HTTPS, IPv4, TCP, UDP, ARP, RTP, RTSP, SMTP, FTP, DHCP, DNS, NTP, Multicast                                                                                                                                                                                                                                                                                                                                                                                                                    |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Max. number of on-line users:  | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ONVIF:                         | 20.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Main features:                 | <ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• ICR - Movable InfraRed filter</li><li>• AGC - Automatic Gain Control</li><li>• Auto White Balance</li><li>• Motion Detection - max. 4 zones</li><li>• Privacy zones - max. 4</li><li>• Mirror - Mirror image</li></ul> |
| Power supply:                  | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 360 mA</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power consumption:             | < 4.3 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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 IP address:            | 192.168.1.108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Default admin user / password: | admin / -<br>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<br>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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Vandal-proof:                  | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Weight:                        | 0.35 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dimensions:                    | Ø 110 x 81 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Supported languages:           | English, Spanish, Russian                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer / Brand:          | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |