

Code: IPC-HDBW2241E-S-0280B

## IP VANDALPROOF CAMERA **IPC-HDBW2241E-S-0280B** WizSense - 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 1080p.

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

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	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"> <li>• 106 ° (manufacturer data)</li> <li>• 100 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
RS-485 interface:	—
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"> <li>• Microphone built-in</li> <li>• Audio detection</li> </ul>
Main stream frame rate:	25 fps @ 1080p



# DATA SHEET

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, NTP, Multicast, ICMP, IGMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	21.06
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: <a href="#">DMSS</a> free application</li><li>• iOS (iPhone): <a href="#">DMSS</a> free application</li></ul>
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
ONVIF port:	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
Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - 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>• Day/Night mode (color/b&amp;w/auto)</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• Motion Detection - max. 4 zones</li><li>• Privacy zones - max. 4</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li><li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 390 mA</li></ul>
Power consumption:	max. 5.6 W @ PoE max. 4.7 W @ 12 V DC
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-40 °C ... 60 °C
Weight:	0.36 kg



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