

Code: IPC-HDBW1235E-W-0280B-S2

## IP VANDALPROOF CAMERA **IPC-HDBW1235E-W-0280B-S2** Wi-Fi - 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 1920 x 1080 (1080p).

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP67 Index of Protection norm.

In order to obtain optimal performance of DAHUA Wi-Fi series cameras, it is recommended to use DAHUA Micro SD memory cards.



Standard:	TCP/IP
Sensor:	1/2.7 " 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>• 113 ° (manufacturer data)</li> <li>• 104 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
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:	—
Network interface:	<ul style="list-style-type: none"> <li>• Wi-Fi - IEEE 802.11 b/g/n,</li> <li>• 10/100 Base-T (RJ-45)</li> </ul>
Network protocols:	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, IPv4/IPv6, QoS, NTP
WEB Server:	Built-in



# DATA SHEET

ONVIF:	19.06
Main features:	<ul style="list-style-type: none"><li>• Wi-Fi Module, Range : 50 m (open area) ; Antenna - SMA socket</li><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/HLC - Back Light / High Light Compensation</li><li>• Privacy zones - max. 4</li><li>• Motion Detection</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li></ul>
Mobile phones support:	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:	DHCP
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
Power supply:	12 V DC / 400 mA
Power consumption:	< 4.7 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 50 °C
Weight:	0.4 kg
Dimensions:	146 x 111 x 91 mm
Supported languages:	English, Spanish, Portuguese
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

