

Code: IPC-HDBW1230E-0280B

# IP VANDALPROOF CAMERA **IPC-HDBW1230E-0280B** - 1080p 2.8 mm DAHUA

Net: **116.76 USD** Gross: **143.61 USD**

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.



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Operation modes:	Main and sub streams may be in any configuration Firmware 2.460.0000.14.R, build : 2017-07-20 • Main stream : 1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720 • Sub stream : 704 x 576, 640 x 480, 352 x 288
Lens:	2.8 mm
View angle:	• 110 ° (manufacturer data) • 100 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	—
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—

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Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265
Main stream frame rate:	25 fps @ 1920 x 1080
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, IPv4/IPv6, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 310 mA</li> </ul>
Power consumption:	< 3.7 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="#">gDMSS Plus</a></li> <li>• iOS (iPhone): Free application <a href="#">iDMSS Plus</a></li> </ul>
Default IP address:	192.168.1.108
Default admin user / password:	admin / admin
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:admin@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:admin@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Housing:	Dome - Metal / Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.34 kg
Dimensions:	Ø 110 x 81 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION



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Internal view of the housing:



Mounting side view:

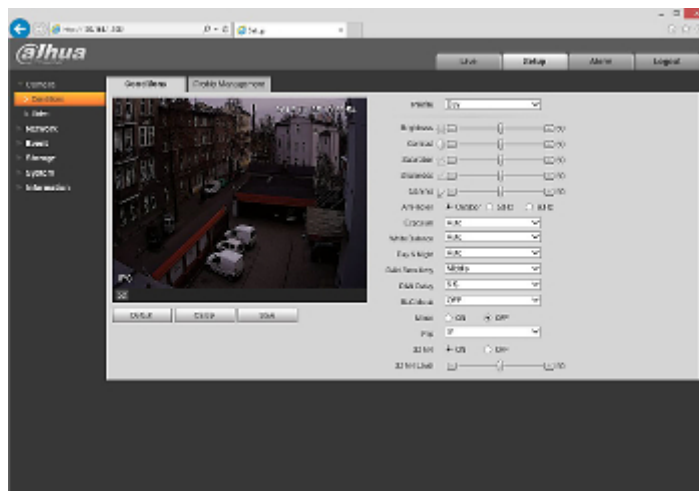


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In the kit:



Example captures of device interface:



## OUR TESTS

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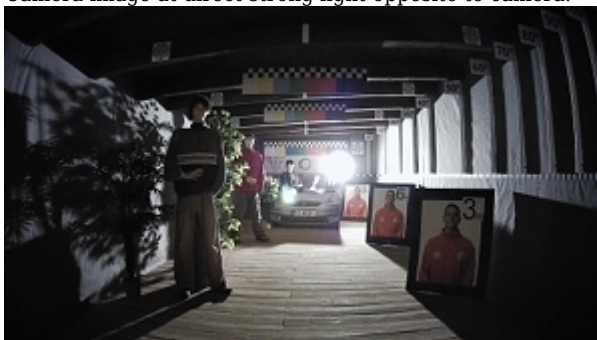
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

Dimensions (L x W x H): 135x135x115 mm	Gross Weight: 0.48 kg
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