

Code: IPC-CD1C20-0280B

## IP CAMERA **IPC-CD1C20-0280B** - 1080p 2.8 mm DAHUA

Net: **80.78 EUR** Gross: **99.36 EUR**



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.

The DAHUA Cooper series product has been designed to maximum cost reduction while maintaining high quality and ease of use.

### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
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>• 115 ° (manufacturer data)</li><li>• 106 ° (our tests result)</li></ul>
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	<input checked="" type="checkbox"/>
Memory card slot:	<input checked="" type="checkbox"/>
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	<input checked="" type="checkbox"/>
Audio:	<input checked="" type="checkbox"/>
Bitrate:	12 ... 6400 kbps - H.265 32 ... 8192 kbps - H.264
Main stream frame rate:	25 fps @ 1920 x 1080
Network interface:	10/100 Base-T (RJ-45)

Network protocols:	HTTP, TCP, ARP, RTSP, RTP, RTCP, UDP, DHCP, DNS, IPv4, NTP, Multicast, ICMP, TLS
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - Back Light Compensation</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 / 430 mA</li> </ul>
Power consumption:	< 5.1 W
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Darmowa aplikacja <a href="#">gDMSS Plus</a></li> <li>• iOS (iPhone): Darmowa aplikacja <a href="#">iDMSS Plus</a></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
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Housing:	Dome - Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	<input checked="" type="checkbox"/>
Operation temp:	-30 °C ... 60 °C
Weight:	0.35 kg
Dimensions:	Ø 122 x 98 mm
Supported languages:	Polish, English, Czech
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

Internal view of the housing:



Mounting side view:



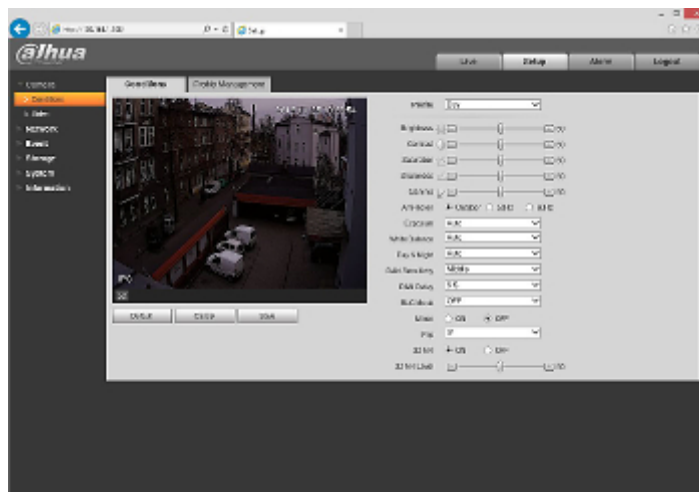
See how to initialize DAHUA cameras:

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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:

