

Code: IPC-HDB4231C-M12-0280B

IP VANDALPROOF CAMERA **IPC-HDB4231C-M12-0280B** - 1080p 2.8 mm DAHUA

Net: **213.65 EUR** Gross: **213.65 EUR**

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).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Camera is according to IP66 Index of Protection norm.

Attention! M12 connector.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.0 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
Lens:	2.8 mm
View angle:	• 110 ° (manufacturer data) • 106 ° (our tests result)
S/N ratio:	> 50 dB
RS-485 interface:	—
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	• Microphone built-in • Audio detection
Bitrate:	24 ... 9472 kbps - H.264 14 ... 5632 kbps - H.265
Main stream frame rate:	50 fps @ 1080p
Network interface:	10/100 Base-T - M12, 4-pin socket
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP, RTSP, RTP, UPnP
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS

Default admin user / password:	admin / admin
Default IP address:	192.168.1.108
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
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	2.42
Main features:	• 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Privacy zones • Motion Detection • Audio detection • IVS analysis : crossing the line (tripwire), scene changing, video tampering, intrusion, abandoned/missing object, face detection
Vandal-proof:	IK10
Power supply:	PoE (802.3af)
Power consumption:	≤ 4.5 W
Housing:	Dome - Metal
Color:	White
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP66
Weight:	0.266 kg
Dimensions:	Ø 110 x 56 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:

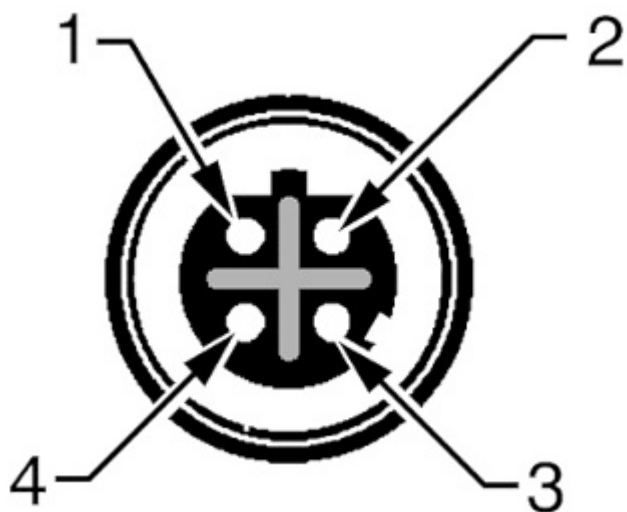




Mounting dimensions:



Connectors description:



- 1. Tx+: white/orange
 - 2. Rx+: white/green
 - 3. Tx-: orange
 - 4. Rx-: green
- (according to TIA/EIA568B standard)
In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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