

Code: DH-IPC-HUM4231P-0280

IP CAMERA **DH-IPC-HUM4231P-0280** - 1080p 2.8 mm DAHUA

Net: **167.16 EUR** Gross: **167.16 EUR**

Indoor micro camera equipped with very good quality CMOS sensor.
Camera is equipped with PINHOLE type lens, needs only a very small hole to get right field of view.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	max. 1920 x 1080 - 1080p
Lens:	2.8 mm (pinhole)
View angle:	• 105 ° (manufacturer data) • 103 ° (our tests result)
Min. illumination:	• 0.04 Lux / F2.4 (color) • 0.02 Lux F2.4 (B/W)
S/N ratio:	> 50 dB
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
RS-485 interface:	—
RS-232 interface:	—
Bitrate:	12 ... 6400 kbps - H.265 32 ... 8192 kbps H.264
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, TLS

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ONVIF:	16.12
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
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 / - The administrator password should be set at the first start
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: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
Memory card slot:	—
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Configurable Privacy Zones • Motion Detection • Mirror - Mirror image • IVS analysis - crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, face detection
Power supply:	12 V DC / 125 mA
Power consumption:	< 1.5 W
Housing:	Mini - Metal
Color:	Black
Operation temp:	-30 °C ... 60 °C
Weight:	0.1 kg
Dimensions:	45 x 35 x 49 mm
Supported languages:	Polish, English, Czech
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera is very small:



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Side view:



Rear view:



Camera connectors:



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:



PACKAGE

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