

Code: DH-IPC-HDW4221EP-AS

IP CAMERA **DH-IPC-HDW4221EP-AS** -0360B 3.6 mm DAHUA

Net: **146.53 GBP** Gross: **146.53 GBP**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Included camera software enables management and integrated monitoring of many network cameras.



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 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p 704 x 576 - D1
Lens:	3.6 mm
View angle:	• 91 ° (manufacturer data) • 89 ° (our tests result)
Range of IR illumination:	50 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 64GB support (possible local recording)
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	Microphone built-in Audio detection
Bitrate:	224 kb/s ... 10240 kb/s - H.264
Main stream frame rate:	25 fps @ 1080p

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, IEEE 802.1x
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	2.42
Mobile phones support:	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Main features:	• 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Mirror - Mirror image • IVS analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object
Power supply:	• PoE (802.3af), • 12 V DC / 330 mA
Power consumption:	≤ 4 W
Housing:	Dome, Plastic / Metal
Color:	White
Dimensions:	Ø 110 x 100 mm
Weight:	0.320 kg
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera is out from clamping ring:



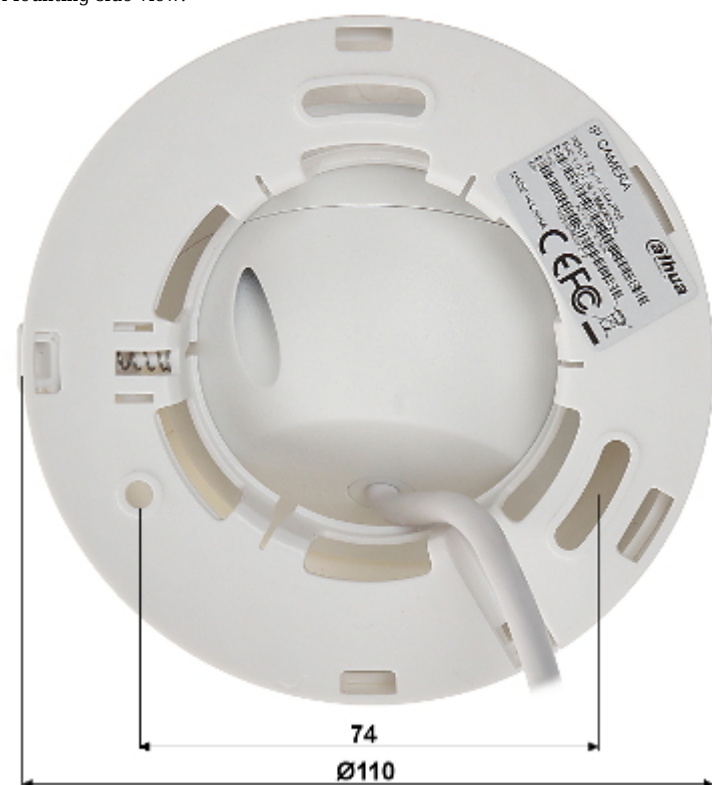
Micro SD card slot is located inside the camera:



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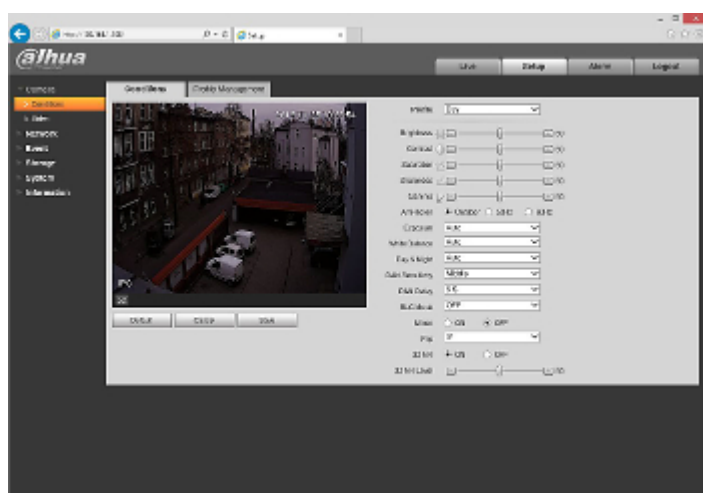
Mounting side view:



In the kit:



Example captures of device interface:



OUR TESTS

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): 0x0x0 mm	Gross Weight: 0 kg
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