

Code: DH-IPC-HDBW5221EP-Z

IP VANDALPROOF CAMERA **DH-IPC-HDBW5221EP-Z** - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA

Net: **281.37 EUR** Gross: **281.37 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 2.7 ... 12 mm focal length allows to remote view angle adjustment.

Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.0 Mpx
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:	2.7 ... 12 mm - Motozoom
View angle:	• 99 ° ... 34 ° (manufacturer data) • 88 ° ... 34 ° (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 128GB support (possible local recording)
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Bitrate:	384 ... 10240 kbps @ H.264
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
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	2.42
Main stream frame rate:	25 fps @ 1080p
Mobile phones support:	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS There are also paid versions of mobile applications: gDMSS Plus, iDMSS Plus, wDMSS plus
Main features:	• Motozoom lens - Controlling from browser, NVR or software • ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • Audio detection • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones • IVS analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object
Power supply:	• PoE (802.3af) • 12 V DC / 810 mA
Housing:	Dome - Metal
Color:	White
Vandal-proof:	✓
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP66
Weight:	0.848 kg
Dimensions:	Ø 159 x 118 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:





Mounting side view:



In the kit:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



OUR TESTS

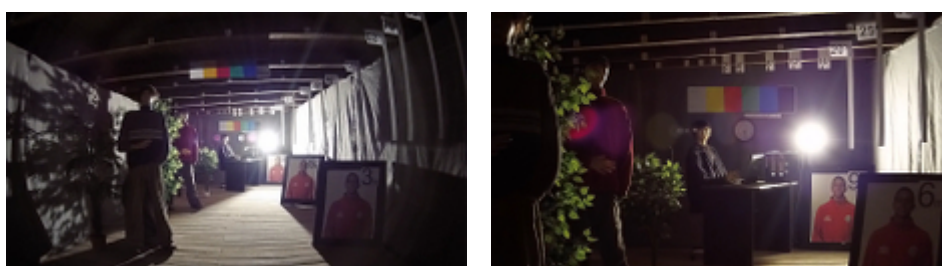
Camera image at artificial illumination (about 30Lux):



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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