

Code: DH-IPC-HDBW5221EP-Z

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

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).



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:	<ul style="list-style-type: none"> • 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



DATA SHEET

Audio:	<ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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