

Code: DH-IPC-HDBW2220RP-ZS

IP VANDALPROOF CAMERA **DH-IPC-HDBW2220RP-ZS** - 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. 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. 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:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 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:	• 98 ° ... 30 ° (manufacturer data) • 88 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.264 / H.264H / H.264B / MJPEG
Alarm inputs / outputs:	—
Audio:	—



DATA SHEET

Bitrate:	• 40 ... 8192 kbps @ H.264 • 40 ... 16384 kbps @ MJPEG
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
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • 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) • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones
Vandal-proof:	✓
Color:	White
Power supply:	• PoE (802.3af), • 12 V DC / 710 mA
Power consumption:	< 8.5 W
Main stream frame rate:	25 fps @ 1080p
Housing:	Dome - Metal
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.445 kg
Dimensions:	Ø 122 x 89 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years