

Code: DH-IPC-HDBW2100RP-Z

IP VANDALPROOF CAMERA **DH-IPC-HDBW2100RP-Z** - 1.3 Mpx 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 1280x960. 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:	1/3 " Progressive Scan CMOS
Matrix size:	1.3 Mpx
Resolution:	1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 12 mm - Motozoom
View angle:	• 92 ° ... 28 ° (manufacturer data) • 82 ° ... 30 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
RS-485 interface:	—
Memory card slot:	—
Image compression method:	H.264H / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Bitrate:	• 40 ... 8192 kbps @ H.264 • 40 ... 16384 kbps @ MJPEG
Main stream frame rate:	25 fps @ 1280 x 960



DATA SHEET

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:	2.41
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 / 610 mA
Housing:	Dome - Metal
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP66
Weight:	0.445 kg
Dimensions:	Ø 122 x 89 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years