

Code: DH-IPC-HFW2220RP-ZS

IP CAMERA **DH-IPC-HFW2220RP-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.

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.



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)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB (AGC off)
Compression:	H.264 / MJPEG
Bitrate:	1024 ... 10240 kbps - H.264 10240 ... 16384 kbps - MJPEG
Main stream frame rate:	25 fps - 1080p
Audio:	—
Alarm inputs / outputs:	—



DATA SHEET

RS-485 interface:	—
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, NVR compliance
Max. number of on-line users:	20
ONVIF:	2.42
Default admin user / password:	admin / admin
Default IP address:	192.168.1.108
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
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
Power supply:	• PoE (802.3af), • 12 V DC / 710 mA
Power consumption:	max. 8.5 W
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
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) • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • ROI - improve the quality of selected parts of image • Motion Detection • Configurable Privacy Zones
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.670 kg



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Dimensions:	213 x 72 x 80 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years