

Code: DH-IPC-HFW2300RP-Z

IP CAMERA **DH-IPC-HFW2300RP-Z** - 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 2048 x 1536 (3.0 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.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Digital Image Processor:	DSP AMBARELLA
Matrix size:	3.0 Mpx
Resolution:	2048 x 1536 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 12 mm - Motozoom
View angle:	<ul style="list-style-type: none"> • 92 ° ... 28 ° (manufacturer data) • 74 ° ... 29 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB (AGC off)
Compression:	H.264 / MJPEG
Bitrate:	40 ... 8192 kbps - H.264 40 ... 16384 kbps - MJPEG
Main stream frame rate:	<ul style="list-style-type: none"> • 20 fps - 3.0 Mpx • 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)



DATA SHEET

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:	2.41
Alarm inputs / outputs:	—
Audio:	—
RS-485 interface:	—
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 / 360 mA
Power consumption:	max. 8.5 W
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
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-30 °C ... 50 °C
Weight:	0.602 kg
Dimensions:	213 x 72 x 80 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years