DATA SHEET

Code: IPC-HFW5241E-Z5E-0735

IP VANDALPROOF CAMERA **IPC-HFW5241E-Z5E-0735** - 1080p 7 ... 35 mm - MOTOZOOM DAHUA

IP camera with efficient H.264 / H.265 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 7 ... 35 mm focal length allows to remote view angle adjustment.
The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).
The camera has extensive functions of intelligent image analysis. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The device is equipped with ePoE technology which enables transmission up to 800 m at a speed of 10 Mb/s or 300 m at a speed of 100 Mb/s via cat. 5e twisted-pair.



Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	7 ... 35 mm - Motozoom
View angle:	33 ° ... 10 °
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	120 m
Alarm inputs / outputs:	2 / 1
Bitrate:	• 32 ... 8192 kbps - H.264 • 19 ... 7424 kbps - H.265
Main stream frame rate:	25 fps @ 1080p
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

DATA SHEET

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP, ICMP, IGMP, IEEE 802.1x, Multicast
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
WEB Server:	Built-in, NVR compliance
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Mobile client access ports:	37777
Max. number of on-line users:	20
ONVIF:	18.06
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@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 other versions of mobile applications: gDMSS Plus, iDMSS Plus
RS-485 interface:	–
Main features:	• Motozoom lens • WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • ICR - Movable InfraRed filter • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), scene changing, intrusion - classification of people and vehicles, abandoned/missing object, people counting - detection and maintenance of 4 independent areas, detection of people gathering, face detection - supports 6 types of facial attributes extraction
Power supply:	• ePoE, • PoE (802.3af), • 12 V DC / 860 mA
Power consumption:	< 10.3 W
Operation temp:	-30 °C ... 60 °C
Housing:	Compact, Metal + Plastic

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

DATA SHEET

Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	IK10
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Weight:	1.08 kg
Dimensions:	273 x 95 x 95 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60