

Code: IPC-HFW2831T-ZAS-3711

IP VANDALPROOF CAMERA IPC-HFW2831T-ZAS-3711 - 8.3 Mpx 4K UHD
3.7 ... 11 mm - MOTOZOOM DAHUA
Net: **464.37 EUR** Gross: **464.37 EUR**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 3.7 ... 11 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).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2592 x 1944 - 5 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	3.7 ... 11 mm - Motozoom
View angle:	• 112 ° ... 46 ° (manufacturer data) • 111 ° ... 47 ° (our tests result)
Range of IR illumination:	60 m
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264H / MJPEG
Alarm inputs / outputs:	1 / 1
RS-485 interface:	—
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
Network interface:	10/100 Base-T (RJ-45)

Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, RTCP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, TLS, NFS, SSH
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	16.12
Main stream frame rate:	25 fps @ 8.3 Mpx
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default admin user / password:	admin / - The administrator password should be set at the first start
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: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
Main features:	• Motozoom lens • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • D-ZOOM - Digital Zoom • Day/night mode • ICR - Movable InfraRed filter • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • AGC - Automatic Gain Control • Mirror - Mirror image • Sharpness - sharper image outlines • Configurable Privacy Zones • Motion Detection • IVS analysis : crossing the line (tripwire), intrusion, scene changing : 16 x • Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions
Power supply:	• PoE (802.3af), • 12 V DC / 1200 mA
Power consumption:	≤ 14.3 W
Housing:	Compact - Metal
Color:	White
Vandal-proof:	IK10
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.98 kg
Dimensions:	245 x 90 x 90 mm
Supported languages:	English, Turkish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION



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



Side view:



Bottom view:



Camera connectors:



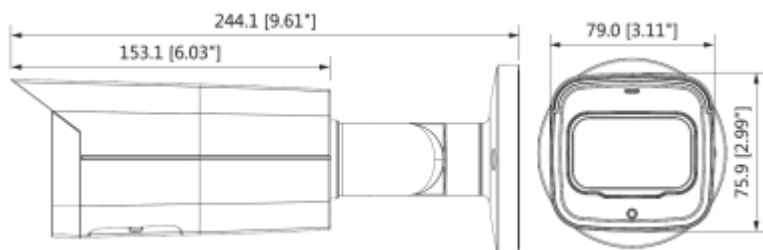
Connectors description:



Camera mounting side view:



Camera dimensions:



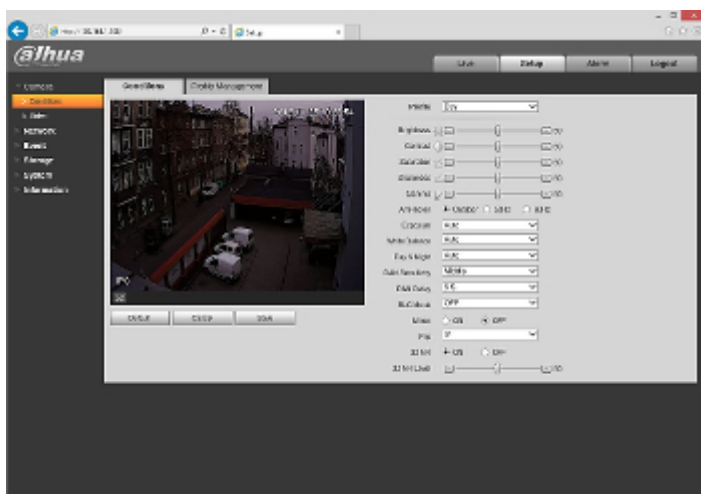
See how to initialize DAHUA cameras:

:

In the kit:



Example captures of device interface:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
----------------------------------	--------------------