

Code: IPC-HDW2831T-ZS-27135-S2

IP CAMERA **IPC-HDW2831T-ZS-27135-S2** - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM DAHUA

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 2.7 ... 13.5 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.

Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.7 " 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 , 2688 x 1520 - 4 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:	2.7 ... 13.5 mm - Motozoom
View angle:	<ul style="list-style-type: none"> • 113 ° ... 31 ° (manufacturer data) • 108 ° ... 32 ° (our tests result)
Range of IR illumination:	40 m
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264H / MJPEG
Alarm inputs / outputs:	—



DATA SHEET

Audio:	—
RS-485 interface:	—
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP SFTP DHCP DNS DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	19.12
Main stream frame rate:	15 fps @ 8.3 Mpx 25 fps @ 4 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: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
Main features:	<ul style="list-style-type: none">• 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)• 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
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 640 mA
Power consumption:	≤ 7.6 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	—



DATA SHEET

"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.68 kg
Dimensions:	Ø 122 x 108 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years