

Code: APTI-86V31-27135WP-Z

IP CAMERA **APTI-86V31-27135WP-Z** - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD. 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).

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.



Standard:	IP
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 2592 x 1536 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Lens:	2.7 ... 13.5 mm @ F1.6 ... F3.3 - Motozoom
View angle:	103 ° ... 29 °
White light LED illuminator range:	25 m
Memory card slot:	<ul style="list-style-type: none"> • Micro SD memory cards up to 1TB support (possible local recording) • Built-in 4 GB EMMC memory - photo and video local recording capability
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG / AVI / JPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none"> • Audio input, • Audio output, • Compliance with the AAC standard
Main stream frame rate:	25 fps @ 8.3 Mpx



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Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	19.12
Intelligent image analysis:	<ul style="list-style-type: none">• intrusion - classification of people and vehicles• crossing the line (tripwire) - classification of people and vehicles• loitering detection (human silhouette)• detection of people gathering (human silhouette)• motion detection based on human detection• entering the marked area - classification of people and vehicles
Main features:	<ul style="list-style-type: none">• Day/Night mode (color/b&w)• ICR - Movable InfraRed filter• Configurable: brightness, contrast, saturation• Sharpness - sharper image outlines• Mirror - Mirror image• 3D-DNR - Digital Noise Reduction• WB - White Balance• Flicker Control - The technology eliminates the tiring eyes flickering image effect• video tampering• HLC - High Light Compensation (spot)• Lens distortion correction• Corridor mode• F-DNR (Defog) - Reduction of image noise caused by precipitation• ROI - improve the quality of selected parts of image• BLC - Back Light Compensation• WDR - 140 dB - Wide Dynamic Range• Motion Detection• Privacy zones - max. 3• AGC - Automatic Gain Control• RESET button
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application BitVision• iOS (iPhone): Free application BitVision
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
Web browser access ports:	80
PC client access ports:	80
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 700 mA
Power consumption:	≤ 8.4 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	—



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Operation temp:	-20 °C ... 60 °C
Weight:	0.71 kg
Dimensions:	Ø 116 x 113 mm
Supported languages:	Polish, English, French, Hebrew, Spanish, Portuguese, Russian, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years