

Code: APTI-AI801CA4-27135Z

IP CAMERA **APTI-AI801CA4-27135Z** 8.3 Mpx 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 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. The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	IP
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Resolution:	3840 x 2160 - 8.3 Mpx , 3072 x 2048 - 6 Mpx , 2592 x 1536 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	• 103 ° ... 29 ° (manufacturer data) • 100 ° ... 31 ° (our tests result)
Range of IR illumination:	40 m
Image compression method:	H.265+ / H.265 / H.264 / MJPEG
Main stream frame rate:	25 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	• Micro SD memory cards up to 1TB support (possible local recording) • Built-in 4 GB EMMC memory - photo and video local recording capability
Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output



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WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	19.12
RS-485 interface:	—
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • 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
Intelligent image analysis:	• intrusion - classification of people and vehicles • crossing the line (tripwire) - classification of people and vehicles • detection of people gathering • loitering detection
Main features:	• Motozoom lens • WDR - 140 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Flicker Control - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Motion Detection • Privacy zones - max. 3 • Mirror - Mirror image • Day/Night mode - configurable • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 670 mA
Power consumption:	≤ 8 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	1.21 kg
Dimensions:	268 x 95 x 88 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI



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Guarantee:

2 years