

Code: APTI-AI802V2-27135W-Z

## IP CAMERA **APTI-AI802V2-27135W-Z** - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM

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.

Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

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.

The camera has extensive functions of intelligent image analysis.



Standard:	TCP/IP
Matrix size:	8.3 Mpx
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 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)
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Main stream frame rate:	20 fps - 8 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—



# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Audio transmission via network,</li><li>• Compliance with the AAC standard</li></ul>
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) <ul style="list-style-type: none"><li>• Android: <a href="#">BitVision</a> free application</li><li>• iOS (iPhone): <a href="#">BitVision</a> free application</li></ul>
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
Main features:	<ul style="list-style-type: none"><li>• WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• ICR - Movable InfraRed filter</li><li>• Privacy zones</li><li>• Day/Night mode - configurable</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li><li>• Intelligent Image Analysis : intrusion, crossing the line (tripwire), detection of people gathering, loitering detection, motion detection based on human detection</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 450 mA</li></ul>
Power consumption:	≤ 5.4 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	0.69 kg
Dimensions:	Ø 116 x 113 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI



# DATA SHEET

---

Guarantee:	2 years
------------	---------