

Code: APTI-AI504CA4-27135Z

IP CAMERA **APTI-AI504CA4-27135Z** - 5 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 5 MPx.

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 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:	TCP/IP
Matrix size:	5 Mpx
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Resolution:	2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	<ul style="list-style-type: none"> • 95 ° ... 25 ° (manufacturer data) • 90 ° ... 29 ° (our tests result)
Range of IR illumination:	40 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	25 fps @ 5 Mpx
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none"> • External microphone input • Audio output • Bi-directional audio streaming support



DATA SHEET

Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, UDP, SNMP
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">• Android: BitVision free application• iOS (iPhone): BitVision free application
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">• Motozoom lens• Intelligent Image Analysis : intrusion, crossing the line (tripwire), loitering detection, detection of people gathering, motion detection based on human detection, face detection• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• F-DNR (Defog) - Reduction of image noise caused by precipitation• ROI - improve the quality of selected parts of image• Flicker Control - The technology eliminates the tiring eyes flickering image effect• BLC - Back Light Compensation• HLC - High Light Compensation (spot)• Possibility to change the resolution, quality and bit rate• ICR - Movable InfraRed filter• Motion Detection• Privacy zones• Mirror - Mirror image• Day/Night mode - configurable• Sharpness - sharper image outlines
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 590 mA
Power consumption:	≤ 7.1 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	1.21 kg
Dimensions:	262 x 106 x 106 mm



DATA SHEET

Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

