

Code: APTI-AI508VA3-27135WP-Z

IP CAMERA **APTI-AI508VA3-27135WP-Z** - 5 Mpx 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 5 Mpx.

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:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Matrix size:	5 Mpx
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, AutoFocus
View angle:	<ul style="list-style-type: none"> • 103 ° ... 29 ° (manufacturer data) • 92 ° ... 29 ° (our tests result)
Range of IR illumination:	30 m
Memory card slot:	Micro SD memory cards up to 1TB support (possible local recording)
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)



DATA SHEET

Alarm inputs / outputs:	—
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, PPPoE, SMTP, UDP
Audio:	<ul style="list-style-type: none">• Microphone built-in - Audio transmission via network• Compliance with the AAC standard
WEB Server:	Built-in
Max. number of on-line users:	3
ONVIF:	19.12
RS-485 interface:	—
Mobile phones support:	<p>Port no.: 80 or access by a cloud (P2P)</p> <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 The administrator password should be set at the first start
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:554/0 - Main stream rtsp://user:password@ip_address:554/1 - Sub stream
Main features:	<ul style="list-style-type: none">• WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• F-DNR (Defog) - Reduction of image noise caused by precipitation• Flicker Control - The technology eliminates the tiring eyes flickering image effect• BLC/HLC - Back Light / High Light Compensation• Possibility to change the resolution, quality and bit rate• ICR - Movable InfraRed filter• Mirror - Mirror image• Motion Detection• Privacy zones - max. 3• Configurable: brightness, contrast, saturation• Sharpness - sharper image outlines• Intelligent image analysis : intrusion, crossing the line (tripwire), crowd gathering estimation, motion detection based on human detection, loitering detection, vehicle detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 350 mA
Power consumption:	≤ 4.2 W
Housing:	Dome - Metal
Vandal-proof:	—
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C



DATA SHEET

Weight:	0.68 kg
Dimensions:	Ø 127 x 108 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years