

Code: APTI-86V3-27135WP-Z

IP CAMERA **APTI-86V3-27135WP-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.

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).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



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:	<ul style="list-style-type: none"> • 97 ° ... 26 ° (manufacturer data) • 102 ° ... 32 (our tests result)
Range of IR illumination:	25 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Main stream frame rate:	max. 25 fps - 8 Mpx
Network interface:	10/100 Base-T (RJ-45)



DATA SHEET

Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none">• External microphone input• Audio output• Bi-directional audio streaming support• Audio transmission via network
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, UDP
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	19.12
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
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
Main features:	<ul style="list-style-type: none">• 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• Day/Night mode - configurable• Motion Detection• Privacy zones• Mirror - Mirror image• Sharpness - sharper image outlines• Intelligent Image Analysis : intrusion, crossing the line (tripwire), motion detection based on human detection, detection of people gathering, face detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 460 mA
Power consumption:	≤ 5.5 W
Housing:	Dome - Aluminum
Color:	White
"Index of Protection":	IP67



DATA SHEET

Operation temp:	-20 °C ... 60 °C
Weight:	1.03 kg
Dimensions:	Ø 137 x 148 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years