

Code: APTI-86C6-27135WP-Z

## IP CAMERA **APTI-86C6-27135WP-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.

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:	IP
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 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:	<ul style="list-style-type: none"> <li>• 96 ° ... 26 ° (manufacturer data)</li> <li>• 100 ° ... 32 (our tests result)</li> </ul>
Range of IR illumination:	60 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Main stream frame rate:	max. 20 fps - 8 Mpx max. 25 fps - 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	1 / 1





# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• Audio transmission via network</li></ul>
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP
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) (manufacturer data)
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BitVision</a></li><li>• iOS (iPhone): Free application <a href="#">BitVision</a></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
Intelligent image analysis:	<ul style="list-style-type: none"><li>• intrusion - classification of people and vehicles</li><li>• crossing the line (tripwire) - classification of people and vehicles</li><li>• loitering detection</li><li>• detection of people gathering</li></ul>
Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• ROI - improve the quality of selected parts of image</li><li>• HLC - High Light Compensation (spot)</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• ICR - Movable InfraRed filter</li><li>• Privacy zones</li><li>• Day/Night mode - configurable</li><li>• Mirror - Mirror image</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• Sharpness - sharper image outlines</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 850 mA</li></ul>
Power consumption:	≤ 10.2 W
Housing:	Compact - Aluminum
Color:	White
"Index of Protection":	IP67



# DATA SHEET

Operation temp:	-20 °C ... 60 °C
Weight:	1.08 kg
Dimensions:	270 x 90 x 90 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years