

Code: APTI-122V4-3611WP-Z

IP CAMERA **APTI-122V4-3611WP-Z** - 12 Mpx 3.6 ... 11 mm - MOTOZOOM

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4000 x 3000 (12 Mpx).

The used motozoom lens with 3.6 ... 11 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:	12.4 Mpx
Sensor:	1/1.7 " Sony CMOS IMX226
Digital Image Processor:	Hisilicon 3519V
Resolution:	4000 x 3000 - 12 Mpx , 3840 x 2160 - 8.3 Mpx - 4K UHD , 3072 x 2048 - 6 Mpx , 2592 x 1944 - 5 Mpx , 2560 x 1920 - 4.9 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	3.6 ... 11 mm - Motozoom
View angle:	• 93 ° ... 38 ° (manufacturer data) • 91 ° ... 45 ° (our tests result)
Range of IR illumination:	40 m
S/N ratio:	≥ 52 dB
Image compression method:	H.265+ / H.265 / H.264+ / H.264



DATA SHEET

Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 20 fps - 12 Mpx max. 25 fps - 8 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	1 / 1
Audio:	• 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, NTP, SMTP
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.4
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Mobile phones support:	• 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:	• 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • WDR - Wide Dynamic Range • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Day/Night mode - configurable • Motion Detection • Privacy zones • CVBS, SPOT output - BNC socket • Mirror - Mirror image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 900 mA
Power consumption:	≤ 10.8 W
Housing:	Dome - Aluminum



DATA SHEET

Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	1.04 kg
Dimensions:	Ø 137 x 155 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years