

Code: APTI-AI802V2-28W-BLACK

IP CAMERA **APTI-AI802V2-28W-BLACK** - 8.3 Mpx 4K UHD 2.8 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

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:	2.8 mm
View angle:	96 °
Range of IR illumination:	30 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	20 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	—
Alarm inputs / outputs:	—

Audio:	• External microphone input - Cinch socket • Audio transmission via network • Compliance with the AAC standard
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) • 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:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Main features:	• WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • 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 • Privacy zones • Image rotation and mirror • RESET button - on the cable • Sharpness - sharper image outlines • Intelligent image analysis : intrusion, crossing the line (tripwire), detection of people gathering, loitering detection, motion detection based on human detection
Power supply:	• PoE (802.3af), • 12 V DC / 380 mA
Power consumption:	≤ 4.2 W
Housing:	Dome - Metal
Color:	Black
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.58 kg
Dimensions:	Ø 127 x 94 mm



DATA SHEET

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



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