

Code: APTI-AI805VA2-28W-L

IP CAMERA **APTI-AI805VA2-28W-L** Full-Color - 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 FULL-COLOR series camera does not have a black and white mode, but allows you to get a clear, color image even in very poor lighting conditions.

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:	105 °
White light LED illuminator range:	30 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	25 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	—
Alarm inputs / outputs:	—



DATA SHEET

Audio:	<ul style="list-style-type: none">• External microphone input - Jack 3.5 mm socket• Audio output - Jack 3.5 mm 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) <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:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Main features:	<ul style="list-style-type: none">• WDR - 140 dB - 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• Sharpness - sharper image outlines• Intelligent image analysis : intrusion, crossing the line (tripwire), detection of people gathering, loitering detection, motion detection based on human detection uploading face captures to FTP
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 450 mA
Power consumption:	≤ 5.4 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.5 kg
Dimensions:	Ø 97 x 91 mm



DATA SHEET

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

