

Code: APTI-AI402VA2-28W

## IP CAMERA **APTI-AI402VA2-28W** - 4 Mpx 2.8 mm

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

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



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1512 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 91 ° (manufacturer data)</li> <li>• 93 ° (our tests result)</li> </ul>
Range of IR illumination:	20 m
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> <li>• External microphone input,</li> <li>• Audio transmission via network</li> </ul>
Main stream frame rate:	max. 25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)



# DATA SHEET

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:	2.4
Main features:	<ul style="list-style-type: none"><li>• Intelligent Image Analysis : intrusion</li><li>• D-WDR - 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>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• ICR - Movable InfraRed filter</li><li>• Motion Detection</li><li>• Privacy zones - max. 3</li><li>• Mirror - Mirror image</li><li>• Day/Night mode - configurable</li><li>• Sharpness - sharper image outlines</li></ul>
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 / - 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
Power supply:	12 V DC / 400 mA
Power consumption:	≤ 4.8 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	0.31 kg
Dimensions:	Ø 93 x 74 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years