

Code: APTI-AI503V3-28W-L

## IP CAMERA **APTI-AI503V3-28W-L** Full-Color - 5 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 5 MPx.

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:	5 Mpx
Sensor:	1/2.7 " Progressive Scan CMOS
Resolution:	2880 x 1620 - 5 Mpx , 2592 x 1536 - 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>• 95 ° (manufacturer data)</li> <li>• 106 ° (our tests result)</li> </ul>
White light LED illuminator range:	25 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	25 fps @ 5 Mpx
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	—



# DATA SHEET

Alarm inputs / outputs:	—
Audio:	—
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
RS-485 interface:	—
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application <a href="#">BitVision</a> • iOS (iPhone): Free application <a href="#">BitVision</a>
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"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</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>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• ROI - improve the quality of selected parts of image</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</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li><li>• Intelligent Image Analysis : intrusion</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 320 mA</li></ul>
Power consumption:	≤ 3.9 W
Housing:	Dome - Aluminum
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.45 kg



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Dimensions:	Ø 96 x 91 mm
Supported languages:	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

