

Code: APTI-AI401CA3-28W

## IP CAMERA **APTI-AI401CA3-28W** - 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.

Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. 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:	4 Mpx
Sensor:	1/3 " Progressive Scan CMOS
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:	91 °
Range of IR illumination:	25 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	<ul style="list-style-type: none"> <li>• 20 fps @ 4 Mpx</li> <li>• 25 @ 3.7 Mpx</li> </ul>
Network interface:	10/100 Base-T (RJ-45)
Memory card slot:	—
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> <li>• External microphone input,</li> <li>• Audio transmission via network</li> </ul>



# DATA SHEET

Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	✓
RS-485 interface:	—
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 / 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:	<ul style="list-style-type: none"><li>• rtsp://user:password@ip_address:80/0 - Main stream</li><li>• rtsp://user:password@ip_address:80/1 - Sub stream</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Intelligent Image Analysis : intrusion, motion detection based on human detection, video sabotage</li><li>• D-WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• Mirror - Mirror image</li><li>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• ICR - Movable InfraRed filter</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Day/Night mode - configurable</li><li>• RESET button - on the cable</li><li>• Privacy zones - max. 3</li><li>• Sharpness - sharper image outlines</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 310 mA</li></ul>
Power consumption:	≤ 3.7 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	0.44 kg
Dimensions:	173 x 73 x 73 mm
Supported languages:	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian



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Manufacturer / Brand:	APTI
Guarantee:	2 years

