

Code: APTI-304C2-28WP

## IP CAMERA **APTI-304C2-28WP** - 3 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 1080p.

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.

**Attention!** Although the camera has a 2.1 Mpx matrix, it can generate an image in max. resolution of 3 Mpx - the image is then interpolated.

Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.9 " CMOS
Matrix size:	2.1 Mpx
Resolution:	2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 92 ° (manufacturer data)</li> <li>• 98 ° (our tests result)</li> </ul>
S/N ratio:	≥ 60 dB
Range of IR illumination:	25 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Audio:	—
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP



# DATA SHEET

WEB Server:	Built-in - port 80
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 admin user / password:	admin / admin
Default IP address:	192.168.1.168
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>• 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>• 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>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Day/night mode</li><li>• Auto White Balance</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li><li>• Intelligent Image Analysis : intrusion, video sabotage</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 440 mA</li></ul>
Power consumption:	≤ 5.3 W
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 60 °C
Weight:	0.33 kg
Dimensions:	Ø 73 x 155 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years