

Code: APTI-302PV2-28WP

IP CAMERA **APTI-302PV2-28WP** - 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 3 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.

Attention! The camera is factory set to the resolution 2 Mpx (1080p).



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:	• 91 ° (manufacturer data) • 95 ° (our tests result)
Range of IR illumination:	20 m
Image compression method:	H.265+ (max. 1080p) / H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 20 fps @ 3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP



DATA SHEET

WEB Server:	Built-in - port 80
Max. number of on-line users:	10
ONVIF:	2.4
Main features:	• WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Day/night mode • Auto White Balance • Mirror - Mirror image • Sharpness - sharper image outlines
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
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:	• PoE (802.3af), • 12 V DC / 320 mA
Power consumption:	≤ 3.8 W
Housing:	Dome - Plastic
Color:	White
"Index of Protection":	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.18 kg
Dimensions:	Ø 99 x 80 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years