

Code: APTI-302PV2-28WP

## IP CAMERA **APTI-302PV2-28WP** - 3 Mpx 2.8 mm

Net: **41.79 EUR** Gross: **41.79 EUR**

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).



### SPECIFICATION

|                               |  |
|-------------------------------|--|
| Standard:                     | TCP/IP   |
| Sensor:                       | 1/2.9 " CMOS   |
| Matrix size:                  | 2.1 Mpx  |
| Resolution:                   | 2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p  |
| Lens:                         | 2.8 mm   |
| View angle:                   | <ul style="list-style-type: none"><li>• 91 ° (manufacturer data)</li><li>• 95 ° (our tests result)</li></ul> |
| 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                                  |
| WEB Server:                   | Built-in - port 80   |
| Max. number of on-line users: | 10   |
| ONVIF:                        | 2.4  |

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

|                                |   |
|--------------------------------|---|
| Main features:                 | <ul style="list-style-type: none"> <li>• 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 - Back Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Day/night mode</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</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 / admin   |
| 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>   |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 320 mA</li> </ul>  |
| 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   |

## PRESENTATION

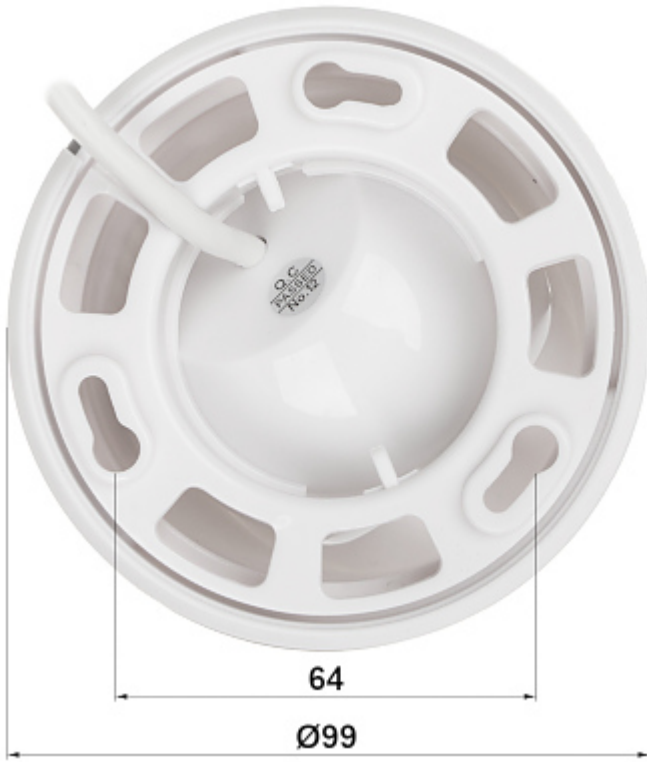
Camera is out from clamping ring:



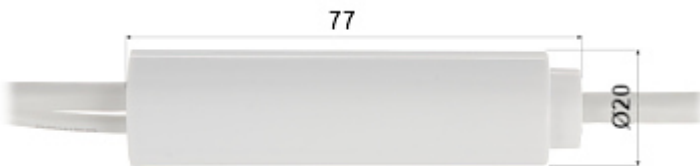
Mounting side view:



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STABILIZER POE:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|

