

Code: APTI-AI506V3-2812WP

## IP CAMERA **APTI-AI506V3-2812WP** - 5 Mpx 2.8 ... 12 mm

Net: **84.19 EUR** Gross: **84.19 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



### SPECIFICATION

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                         |
| Sensor:                   | 1/2.8 " SONY Starvis™ Back-illuminated CMOS                                                    |
| Matrix size:              | 5 Mpx                                                                                          |
| Resolution:               | 2592 x 1944 - 5 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p |
| Lens:                     | 2.8 ... 12 mm, 5 Mpx                                                                           |
| View angle:               | • 93 ° ... 29 ° (manufacturer data)<br>• 86 ° ... 34 ° (our tests result)                      |
| S/N ratio:                | > 50 dB                                                                                        |
| Range of IR illumination: | 30 m                                                                                           |
| Memory card slot:         | —                                                                                              |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264                                                                |
| Main stream frame rate:   | • 20 fps @ 5 Mpx<br>• 25 fps @ 3.7 Mpx                                                         |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                          |
| Alarm inputs / outputs:   | —                                                                                              |
| Network protocols:        | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP        |
| Audio:                    | —                                                                                              |
| WEB Server:               | Built-in                                                                                       |

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|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. number of on-line users:  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ONVIF:                         | 19.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RS-485 interface:              | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mobile phones support:         | Port no.: 80 or access by a cloud (P2P)<br>• Android: Free application <a href="#">BitVision</a><br>• iOS (iPhone): Free application <a href="#">BitVision</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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:554/0 - Main stream<br>rtsp://user:password@ip_address:554/1 - 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>• 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>• ICR - Movable InfraRed filter</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Day/Night mode - configurable</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Sharpness - sharper image outlines</li> <li>• Intelligent Image Analysis : intrusion, motion detection based on human detection</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:             | ≤ 5.2 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Housing:                       | Dome - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Vandal-proof:                  | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operation temp:                | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Weight:                        | 0.59 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions:                    | Ø 120 x 97 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Supported languages:           | Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Manufacturer / Brand:          | APTI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## PRESENTATION

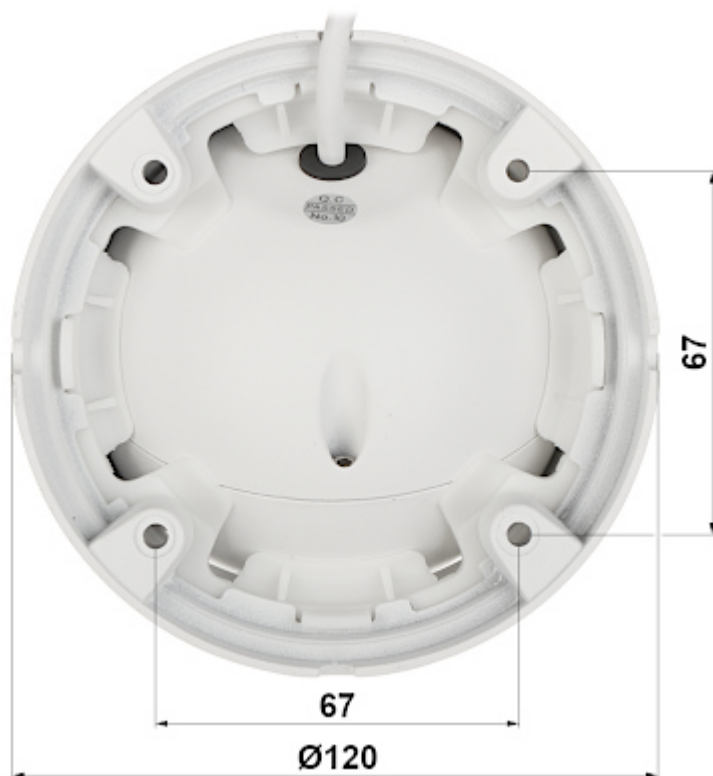
Camera is out from clamping ring:



Mounting side view:



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In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



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



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Camera image at direct strong light opposite to camera:



## PACKAGE

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