

Code: APTI-AI802C6-60W

## IP CAMERA **APTI-AI802C6-60W** - 8.3 Mpx 4K UHD 6 mm

Net: **93.92 EUR** Gross: **93.92 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

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.



### SPECIFICATION

|                               |                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                     | TCP/IP                                                                                                                                                                          |
| Matrix size:                  | 8.3 Mpx                                                                                                                                                                         |
| Sensor:                       | 1/2.8 " SONY Starvis™ Back-illuminated CMOS                                                                                                                                     |
| Resolution:                   | 3840 x 2160 - 8.3 Mpx 4K UHD ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                                                                         |
| Lens:                         | 6 mm                                                                                                                                                                            |
| View angle:                   | 53 °                                                                                                                                                                            |
| Range of IR illumination:     | 60 m                                                                                                                                                                            |
| Image compression method:     | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                                                                         |
| Main stream frame rate:       | 20 fps @ 8.3 Mpx                                                                                                                                                                |
| 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 - Cinch socket,</li><li>• Audio transmission via network</li><li>• Compliance with the AAC standard</li></ul> |
| WEB Server:                   | Built-in                                                                                                                                                                        |
| Max. number of on-line users: | 10                                                                                                                                                                              |
| ONVIF:                        | ✓                                                                                                                                                                               |
| RS-485 interface:             | —                                                                                                                                                                               |

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| 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<br>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:                      | • rtsp://user:password@ip_address:80/0 - Main stream<br>• rtsp://user:password@ip_address:80/1 - Sub stream                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Main features:                 | <ul style="list-style-type: none"> <li>• Intelligent Image Analysis : intrusion, crossing the line (tripwire), loitering detection, detection of people gathering, motion detection based on human detection</li> <li>• WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Anti-Flicker - 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:                  | • PoE (802.3af),<br>• 12 V DC / 530 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power consumption:             | ≤ 6.4 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Housing:                       | Compact - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Operation temp:                | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Weight:                        | 0.45 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions:                    | 173 x 73 x 73 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Supported languages:           | Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer / Brand:          | APTI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## PRESENTATION



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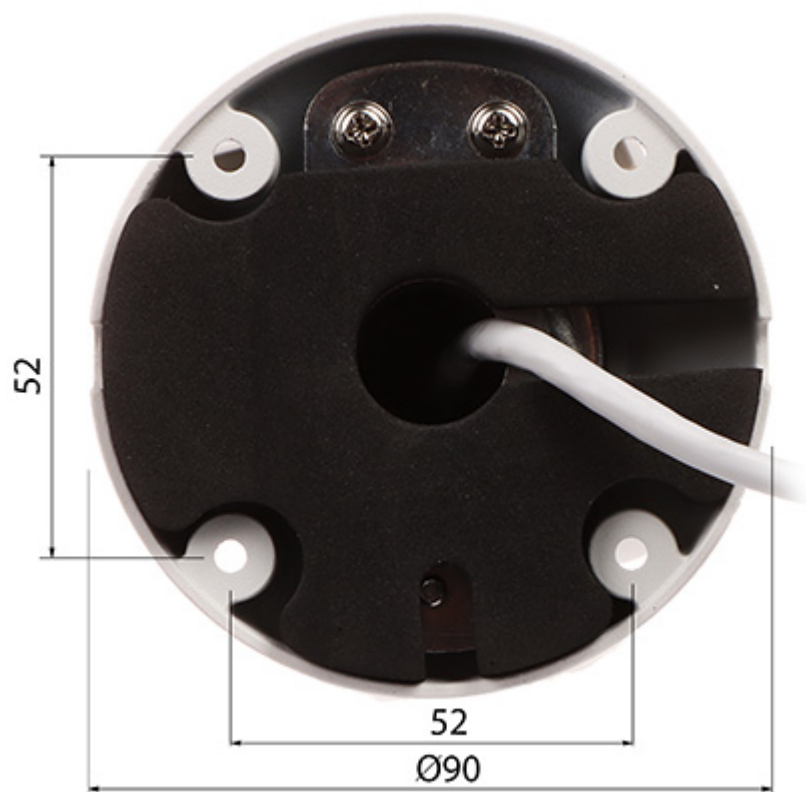
Side view:



Bottom view:



Mounting side view:



Connectors:



In the kit:



## PACKAGE

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

