

Code: APTI-52C2-28WP

## IP CAMERA **APTI-52C2-28WP** - 5 Mpx 2.8 mm

Net: **72.02 EUR** Gross: **72.02 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2592 x 1944 (5.0 MPx).

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:                  | 5 Mpx                                                                                              |
| Sensor:                       | 1/2.5 " SOI K05 CMOS                                                                               |
| Resolution:                   | 2592 x 1944 - 5 Mpx ,<br>2560 x 1920 - 4.9 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p |
| Lens:                         | 2.8 mm                                                                                             |
| View angle:                   | • 99 ° (manufacturer data)<br>• 97 ° (our tests result)                                            |
| Range of IR illumination:     | 30 m                                                                                               |
| Image compression method:     | H.265+ / H.265 / H.264+ / H.264                                                                    |
| Main stream frame rate:       | 20 fps @ 5 Mpx                                                                                     |
| Network interface:            | 10/100 Base-T (RJ-45)                                                                              |
| Memory card slot:             | Micro SD memory cards up to 512GB support (possible local recording)                               |
| Alarm inputs / outputs:       | —                                                                                                  |
| Audio:                        | —                                                                                                  |
| Network protocols:            | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP                        |
| WEB Server:                   | Built-in                                                                                           |
| Max. number of on-line users: | 10                                                                                                 |
| ONVIF:                        | 2.4                                                                                                |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 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:80/0 - Main stream<br>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>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li> <li>• BLC - Back Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Day/Night mode - configurable</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 350 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power consumption:             | ≤ 4.2 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Housing:                       | Compact - Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Operation temp:                | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                        | 0.33 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimensions:                    | 157 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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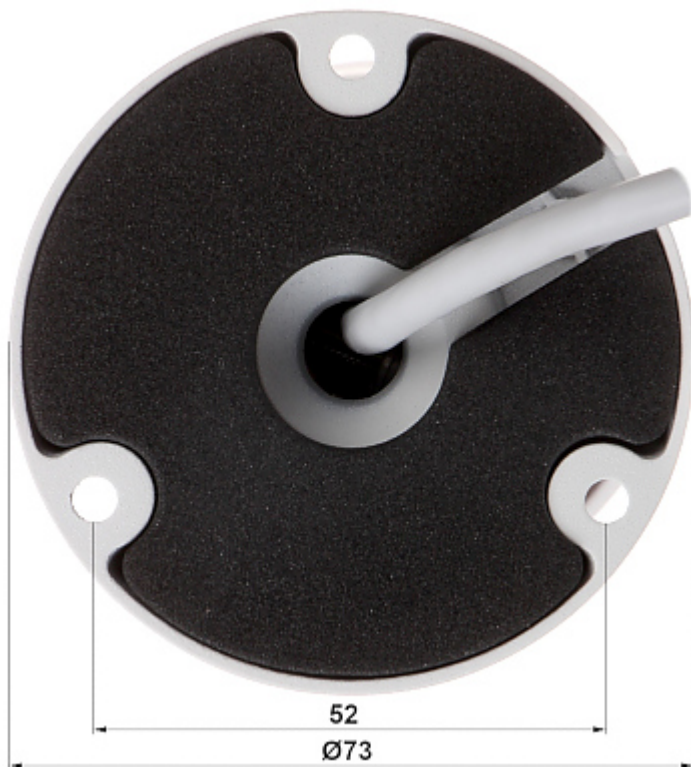
Side view:



Bottom view:



Mounting side view:



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 |
|----------------------------------|--------------------|