

Code: APTI-40C6-2812P

## IP CAMERA **APTI-40C6-2812P** 4.0 Mpx 2.8 ... 12 mm

Net: **133.62 EUR** Gross: **133.62 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2560 x 1440 (3.7 MPx). Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system. Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



### SPECIFICATION

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| Standard:                        | TCP/IP                                                                    |
| Sensor:                          | 1/3 " OmniVision OV4689 CMOS                                              |
| Digital Image Processor:         | DSP AMBARELLA S2L55                                                       |
| Matrix size:                     | 4.0 Mpx                                                                   |
| Resolution:                      | 2560 x 1440 - 3.7 Mpx ,<br>2304 x 1296 - 3.0 Mpx ,<br>1920 x 1080 - 1080p |
| Lens:                            | 2.8 ... 12 mm, 5 Mpx                                                      |
| View angle:                      | 81 ° ... 23 ° (manufacturer data)<br>90 ° ... 33 ° (our tests result)     |
| S/N ratio:                       | > 50 dB                                                                   |
| Range of IR illumination:        | 60 m                                                                      |
| IR illuminator power adjustment: | Automatic                                                                 |
| Image compression method:        | H.264                                                                     |
| Alarm inputs / outputs:          | —                                                                         |
| Bitrate:                         | 64 ... 12000 kbps                                                         |
| Main stream frame rate:          | max. 20 fps - 2560 x 1440<br>max. 20 fps - 2304 x 1296                    |
| Network interface:               | 10/100 Base-T (RJ-45)                                                     |
| Default admin user / password:   | admin / admin                                                             |
| Network protocols:               | RTSP, PPPOE, DHCP, DDNS, NTP, UPnP                                        |
| Default IP address:              | 192.168.1.168                                                             |
| Audio:                           | —                                                                         |
| Web browser access ports:        | 80                                                                        |
| PC client access ports:          | 80                                                                        |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEB Server:                   | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mobile client access ports:   | 80                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Max. number of on-line users: | 3                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Port ONVIF:                   | 80                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ONVIF:                        | 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RTSP URL:                     | rtsp://user:password@ip_address:80/0 - Main stream<br>rtsp://user:password@ip_address:80/1 - Sub stream                                                                                                                                                                                                                                                                                                                               |
| Mobile phones support:        | Port no.: 80 or access by a cloud (P2P)<br>• Android: Free application <a href="#">FREEIP</a><br>• iOS (iPhone): Free application <a href="#">FREEIP</a>                                                                                                                                                                                                                                                                              |
| RS-485 interface:             | —                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Main features:                | <ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• WDR - Wide Dynamic Range</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> </ul> |
| Color:                        | Dark graphite                                                                                                                                                                                                                                                                                                                                                                                                                         |
| "Index of Protection":        | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power supply:                 | <ul style="list-style-type: none"> <li>• PoE (802.3af)</li> <li>• 12 V DC / 690 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                         |
| Housing:                      | Compact, Metal                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Supported languages:          | English, Bulgarian, Chinese, French, Spanish, Dutch, Japanese, Korean, German, Polish, Portuguese, Russian, Turkish, Italian                                                                                                                                                                                                                                                                                                          |
| Operation temp:               | -20 °C ... 70 °C                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer / Brand:         | APTI                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Weight:                       | 1.25 kg                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions:                   | 305 x 112 x 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Guarantee:                    | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                               |

## PRESENTATION



Side view:

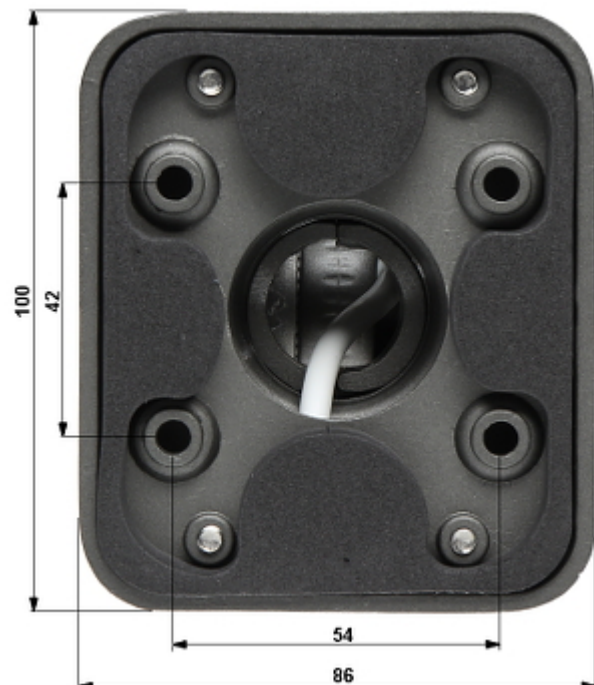
DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60



Bottom view:



Bracket dimensions:

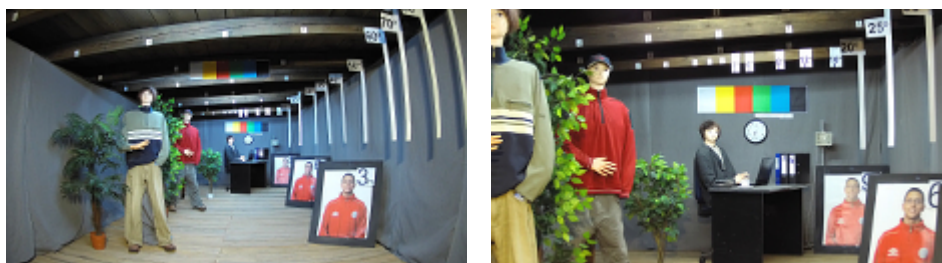


In the kit:



## OUR TESTS

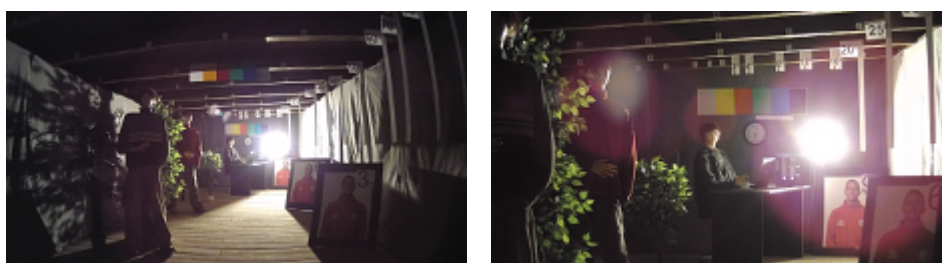
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



Record from APTI-40C6-2812P camera during daylight operation:

:

Record from camera during night conditions operation:

:

## PACKAGE

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

