

Code: IPC322LB-SF28-A

## IP VANDALPROOF CAMERA **IPC322LB-SF28-A** - 1080p 2.8 mm UNIVIEW

Net: **93.83 EUR** Gross: **93.83 EUR**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

The Uniview series product has been designed to minimize costs while maintaining high quality and ease of use.



### SPECIFICATION

|                           |                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                        |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS                                                                                 |
| Matrix size:              | 2.1 Mpx                                                                                                       |
| Scanning system:          | Progressive                                                                                                   |
| Resolution:               | 1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                                                                    |
| Lens:                     | 2.8 mm                                                                                                        |
| View angle:               | <ul style="list-style-type: none"><li>• 107 ° (manufacturer data)</li><li>• 92 ° (our tests result)</li></ul> |
| Range of IR illumination: | 30 m                                                                                                          |
| S/N ratio:                | > 52 dB                                                                                                       |
| RS-485 interface:         | —                                                                                                             |
| Memory card slot:         | —                                                                                                             |
| Image compression method: | Ultra 265 / H.265 / H.264                                                                                     |
| Alarm inputs / outputs:   | —                                                                                                             |
| Audio:                    | —                                                                                                             |
| Main stream frame rate:   | 25 fps @ 1080p                                                                                                |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                                         |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network protocols:             | IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Max. number of on-line users:  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mobile phones support:         | Access by a cloud (P2P)<br>• Android: Free application <a href="#">EZView</a><br>• iOS (iPhone): Free application <a href="#">EZView</a>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Default IP address:            | DHCP or 192.168.1.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Default admin user / password: | admin / 123456                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Web browser access ports:      | 80, 554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PC client access ports:        | Port no.: 80 or access by a cloud (P2P) - PC: Free application <a href="#">EZStation</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mobile client access ports:    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RTSP URL:                      | rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream<br>rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Main features:                 | <ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR, 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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 4</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 / 410 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Power consumption:             | ≤ 5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Housing:                       | Dome, Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Vandal-proof:                  | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Weight:                        | 0.34 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Dimensions:                    | Ø 109 x 81 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Supported languages:           | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer / Brand:          | UNIVIEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## PRESENTATION

Internal view of the housing:



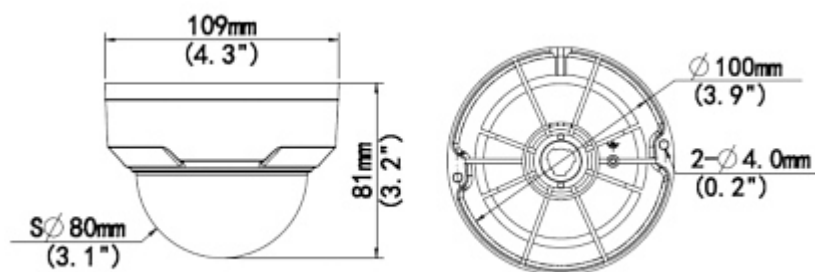
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Mounting side view:



Camera 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:



## PACKAGE

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