

Code: IPC324LE-DSF40K-G

## IP VANDALPROOF CAMERA **IPC324LE-DSF40K-G** - 4 Mpx 4 mm UNIVIEW

Net: **161.77 EUR** Gross: **161.77 EUR**

IP camera with efficient Ultra 265 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 Mpx.

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:                   | 1/3 " Progressive Scan CMOS                                                                      |
| Matrix size:              | 4 Mpx                                                                                            |
| Scanning system:          | Progressive                                                                                      |
| Resolution:               | 2688 x 1520 - 4 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p |
| Lens:                     | 4 mm                                                                                             |
| View angle:               | • 84 ° (manufacturer data)<br>• 80 ° (our tests result)                                          |
| Range of IR illumination: | 30 m                                                                                             |
| S/N ratio:                | > 52 dB                                                                                          |
| RS-485 interface:         | —                                                                                                |
| Memory card slot:         | Micro SD memory cards up to 256GB support (possible local recording)                             |
| Image compression method: | Ultra 265 / H.265 / H.264 / MJPEG                                                                |
| Alarm inputs / outputs:   | —                                                                                                |
| Audio:                    | —                                                                                                |
| Main stream frame rate:   | 25 fps @ 4 Mpx                                                                                   |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                            |
| WEB Server:               | Built-in                                                                                         |

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|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. number of on-line users:  | 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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>• WDR - 120 dB - 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>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li> <li>• NAS - Network Attached Storage support</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>• Privacy zones - max. 4</li> <li>• Motion detection with human/vehicle silhouette recognition</li> <li>• Sharpness - sharper image outlines</li> <li>• Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion (human silhouette)</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 460 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Power consumption:             | ≤ 5.5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Housing:                       | Dome, Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Vandal-proof:                  | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Weight:                        | 0.35 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions:                    | Ø 109 x 81 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Supported languages:           | Polish, English, Czech, Spanish, French, German, Portuguese, Slovak, Hungarian, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer / Brand:          | UNIVIEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## PRESENTATION

Internal view of the housing:



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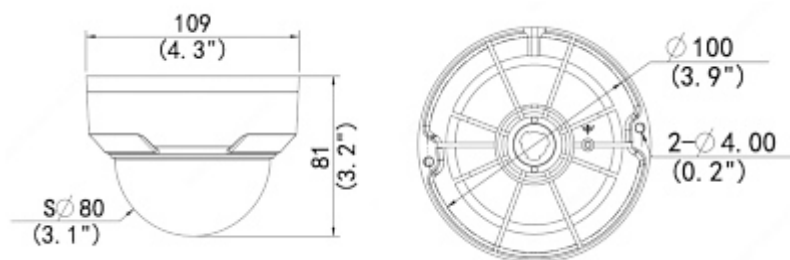
Memory card slot:



Mounting side view:



Dimensions:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



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