

Code: IPC3618SB-ADF28KM-I0-BLACK

## IP CAMERA **IPC3618SB-ADF28KM-I0-BLACK** - 8.3 Mpx 4K UHD 2.8 mm UNIVIEW

IP camera with efficient Ultra 265 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K.

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.



|                           |                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                            |
| Sensor:                   | 1/2.7 " Progressive Scan CMOS                                                                                     |
| Matrix size:              | 8.3 Mpx                                                                                                           |
| Scanning system:          | Progressive                                                                                                       |
| Resolution:               | 3840 x 2160 - 8.3 Mpx 4K UHD ,<br>3072 x 1728 - 5.3 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p       |
| Lens:                     | 2.8 mm                                                                                                            |
| View angle:               | <ul style="list-style-type: none"> <li>• 112 ° (manufacturer data)</li> <li>• 100 ° (our tests result)</li> </ul> |
| Range of IR illumination: | 30 m                                                                                                              |
| S/N ratio:                | > 56 dB                                                                                                           |
| RS-485 interface:         | —                                                                                                                 |



# DATA SHEET

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| 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:                         | <ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio transmission via network</li><li>• Audio detection</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Main stream frame rate:        | <ul style="list-style-type: none"><li>• 20 fps @ 8.3 Mpx</li><li>• 25 fps @ 5.3 Mpx</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Network interface:             | 10/100 Base-T (RJ-45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Network protocols:             | IPv4/IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, IEEE 802.1x, SNMP, SSL / TLS, QoS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Max. number of on-line users:  | 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mobile phones support:         | Access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">EZView</a></li><li>• iOS (iPhone): Free application <a href="#">EZView</a></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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, detection of entry into the area / exit from the area, face detection, people counting, crowd gathering estimation</li></ul> |
| Power supply:                  | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 420 mA</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power consumption:             | ≤ 5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Housing:                       | Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



## DATA SHEET

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|------------------------|------------------------------------------------------------------------------------------------|
| Color:                 | Black                                                                                          |
| "Index of Protection": | IP67                                                                                           |
| Vandal-proof:          | —                                                                                              |
| Operation temp:        | -30 °C ... 60 °C                                                                               |
| Weight:                | 0.46 kg                                                                                        |
| Dimensions:            | Ø 111 x 94 mm                                                                                  |
| Supported languages:   | Polish, English, Czech, Spanish, Dutch, French, German, Portuguese, Slovak, Hungarian, Italian |
| Manufacturer / Brand:  | UNIVIEW                                                                                        |
| Guarantee:             | <b>3 years</b>                                                                                 |