

Code: IPC2B18SS-ADF28KMC-I1

IP CAMERA **IPC2B18SS-ADF28KMC-I1** Tri-Guard - 8 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 8 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 i.e. scene reflectance).

Camera equipped with Tri-Guard technology, which allows you to obtain a clear color image even at night and has the function of active audio-visual deterrence in combination with AI artificial intelligence functions.





DATA SHEET

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| Standard: | IP |
| Resolution: | 3840 x 2160 - 8 Mpx, 4K UHD , 3072 x 1728 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Lens: | 2.8 mm |
| View angle: | 106.5 ° |
| White light LED illuminator range: | 40 m |
| Range of IR illumination: | 40 m |
| Memory card slot: | Micro SD card support up to 512GB |
| Image compression method: | Ultra 265 / H.265 / H.264 / MJPEG |
| Alarm inputs / outputs: | 1 / 1 |
| Audio: | <ul style="list-style-type: none">• Microphone built-in,• Speaker built-in,• Audio transmission via network,• Audio inputs / outputs : 1 / 1,• Audio detection |
| Main stream frame rate: | 25 fps @ 8 Mpx |
| Network interface: | 10/100 Base-TX (RJ-45) |
| 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">• Android: UNV-Link free application• iOS (iPhone): UNV-Link free application |
| 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: EZStation free application |
| Mobile client access ports: | 80 |
| ONVIF port: | 80 |
| RTSP URL: | rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream |
| Intelligent Image Analysis: | <ul style="list-style-type: none">• crossing the line (tripwire)• intrusion• entering the marked area• leaving the marked area• classification of people and vehicles• crowd gathering estimation• people counting |



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| Main features: | <ul style="list-style-type: none"> • WDR - 130 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • Active deterrence function - Active intrusion deterrence works by blinking blue and red light and siren sound or voice prompts • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • 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 • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • Possibility to change the resolution, quality and bit rate • Sharpness - sharper image outlines • Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms • Privacy zones - max. 4 • Motion detection with human/vehicle silhouette recognition • Overvoltage protection : 4 kV |
| Power supply: | <ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 830 mA |
| Power consumption: | ≤ 10 W |
| Housing: | Compact, Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Mechanical protection class: | — |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.99 kg |
| Dimensions: | 269 x 96 x 82 mm |
| Supported languages: | Polish, English, Czech, Spanish, Dutch, French, German, Portuguese, Slovak, Hungarian, Italian |
| Manufacturer / Brand: | UNIVIEW |
| Guarantee: | 3 years |