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| | IP CAMERA IPC2128LE-ADF28KM-G - 8.3 Mpx 4K UHD 2.8 mm UNIVIEW | IP CAMERA TC-C38WS SPEC:I5/E/Y/M/2.8MM/V4.0 - 8 Mpx 4K UHD 2.8 mm TIANDY |
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| | 316.42 USD 316.42 USD | 315.39 USD 315.39 USD |
| Standard | TCP/IP | IP |
| Matrix size | 8.3 Mpx | ... |
| Sensor | 1/2.7 " Progressive Scan CMOS | 1/2.8 " Progressive Scan CMOS |
| Resolution | 3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 1728 - 5.3 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p | 3840 x 2160 - 8 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p |
| Lens | 2.8 mm | 2.8 mm |
| View angle | <ul style="list-style-type: none"> • 113 ° (manufacturer data) • 95 ° (our tests result) | 105 ° |
| Range of IR illumination | 50 m | 50 m |
| S/N ratio | > 52 dB | ... |
| RS-485 interface | — | ... |
| Memory card slot | Micro SD memory cards up to 256GB support (possible local recording) | Micro SD card support up to 512GB |
| Image compression method | Ultra 265 / H.265 / H.264 / MJPEG | S+265 / H.265 / H.264 |
| Alarm inputs / outputs | — | — |
| Audio | <ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Audio detection | <ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Compliance with the AAC standard |
| Interface | ... | 10/100 Base-TX (RJ-45) |
| Main stream frame rate | 20 fps @ 8.3 Mpx 25 fps @ 5 Mpx | <ul style="list-style-type: none"> • 20 fps @ 8 Mpx • 25 fps @ 3.7 Mpx |
| Network interface | 10/100 Base-T (RJ-45) | ... |
| Access from PC | ... | Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express |

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| Intelligent image analysis | ... | <ul style="list-style-type: none"> • classification of people and vehicles • intrusion • crossing the line (tripwire) |
| Network protocols | IPv4/IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL / TLS, QoS, IEEE 802.1x, SNMP | ... |
| WEB Server | Built-in | Built-in |
| Max. number of on-line users | 32 | 2 |
| ONVIF | ✓ | ✓ |
| Mobile phones support | Access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application EZView • iOS (iPhone): Free application EZView | Port no.: 3000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus |
| Default IP address | DHCP or 192.168.1.13 | DHCP or 192.168.1.2 |
| Default admin user / password | admin / 123456 | admin / - The administrator password should be set at the first start |
| Web browser access ports | 80, 554 | 80, 443, 3000, 3001, 3002, 23002 |
| PC client access ports | Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation | 3000, 3001 |
| Mobile client access ports | 80 | 3000, 3001 |
| Port ONVIF | 80 | 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 | ... |

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| Main features | <ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • 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 • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Privacy zones - max. 4 • Motion detection with human/vehicle silhouette recognition • Sharpness - sharper image outlines • Intelligent image analysis : intrusion, crossing the line (tripwire) (human silhouette) | <ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • 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 • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Day/night mode • Motion Detection |
| Power supply | <ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 540 mA | <ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 590 mA |
| Power consumption | ≤ 6.5 W | ≤ 8 W |
| Housing | Compact, Metal + Plastic | Compact - Metal |
| Color | White | White |
| "Index of Protection" | IP67 | IP67 |
| Vandal-proof | — | — |
| Operation temp | -30 °C ... 60 °C | -40 °C ... 65 °C |
| Weight | 0.45 kg | 0.5 kg |
| Dimensions | 190 73 x 71 mm | 160 x 73 x 73 mm |
| Supported languages | Polish, English, Czech, Spanish, French, German, Portuguese, Slovak, Hungarian, Italian | Polish, English, Albanian, Arabic, Spanish, Korean, French, Dutch, Hebrew, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian |
| Manufacturer / Brand | UNIVIEW | TIANDY |
| Guarantee | 3 years | 3 years |