

Code: TC-C38KS SPEC:I3/E/Y/2.8MM/V4.0

## IP VANDALPROOF CAMERA **TC-C38KS SPEC:I3/E/Y/2.8MM/V4.0** - 8 Mpx 2.8 mm TIANDY

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).



|                           |                                                                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | IP                                                                                                                                               |
| Resolution:               | 3840 x 2160 - 8 Mpx ,<br>3072 x 2048 - 6 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS                                                                                                                    |
| Lens:                     | 2.8 mm                                                                                                                                           |
| View angle:               | 105 °                                                                                                                                            |
| Range of IR illumination: | 30 m                                                                                                                                             |
| Memory card slot:         | Micro SD card support up to 512GB                                                                                                                |
| Image compression method: | S+265 / H.265 / H.264                                                                                                                            |
| Alarm inputs / outputs:   | —                                                                                                                                                |

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| Audio:                         | <ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio transmission via network</li> <li>• Compliance with the AAC standard</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Main stream frame rate:        | <ul style="list-style-type: none"> <li>• 20 fps @ 8 Mpx</li> <li>• 25 fps @ 3.7 Mpx</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Max. number of on-line users:  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mobile phones support:         | Port no.: 3000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">EasyLive Plus</a></li> <li>• iOS (iPhone): Free application <a href="#">EasyLive Plus</a></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Access from PC:                | Port no.: 3000 or access by a cloud (P2P) - PC: Free application <a href="#">Easy7 Smart Client Express</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Default IP address:            | 192.168.1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Web browser access ports:      | 80, 443, 3000, 3001, 3002, 23002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mobile client access ports:    | 3000, 3001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PC client access ports:        | 3000, 3001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Intelligent image analysis:    | <ul style="list-style-type: none"> <li>• crossing the line (tripwire)</li> <li>• intrusion</li> <li>• classification of people and vehicles</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Main features:                 | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• Corridor mode</li> <li>• Privacy zones</li> <li>• Motion Detection</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 590 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power consumption:             | ≤ 7.5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Housing:                       | Dome - Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Mechanical protection class:   | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operation temp:                | -40 °C ... 65 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Weight:                        | 0.4 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



# DATA SHEET

|                       |                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions:           | Ø 120 x 90 mm                                                                                                                                         |
| Supported languages:  | Polish, English, Albanian, Arabic, Hebrew, Spanish, Dutch, French, Korean, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian |
| Manufacturer / Brand: | TIANDY                                                                                                                                                |
| Guarantee:            | <b>3 years</b>                                                                                                                                        |