

Code: TC-C32UN SPEC:I8/A/E/Y/2.8-12MM/V4.2

## IP CAMERA **TC-C32UN SPEC:I8/A/E/Y/2.8-12MM/V4.2** - 1080p 2.8 ... 12 mm TIANDY

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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:               | 1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                                                                                         |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS                                                                                                      |
| Lens:                     | 2.8 ... 12 mm - Motozoom                                                                                                           |
| View angle:               | <ul style="list-style-type: none"> <li>• 108 ° ... 31 ° (manufacturer data)</li> <li>• 98 ° ... 31 ° (our tests result)</li> </ul> |
| Range of IR illumination: | 80 m                                                                                                                               |
| Memory card slot:         | Micro SD card support up to 512GB                                                                                                  |
| Image compression method: | S+265 / H.265 / H.264                                                                                                              |
| Alarm inputs / outputs:   | —                                                                                                                                  |
| Audio:                    | <ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio transmission via network</li> </ul>                  |
| Main stream frame rate:   | 25 fps @ 1080p                                                                                                                     |
| Network interface:        | 10/100 Base-TX (RJ-45)                                                                                                             |
| WEB Server:               | Built-in                                                                                                                           |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:            | DHCP or 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Main features:                 | <ul style="list-style-type: none"><li>• D-WDR - 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>• BLC/HLC - Back Light / High Light Compensation</li><li>• ICR - Movable InfraRed filter</li><li>• Day/night mode</li><li>• Motion Detection</li><li>• Privacy zones</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 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Housing:                       | Dome - Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mechanical protection class:   | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Weight:                        | 0.43 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions:                    | 204 84 x 76 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Supported languages:           | Polish, English, Albanian, Arabic, Spanish, Korean, French, Dutch, Hebrew, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer / Brand:          | TIANDY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |