

Code: DS-2CD2T63G2-4I(2.8mm)

## IP CAMERA **DS-2CD2T63G2-4I(2.8mm)** ACUSENSE - 6 Mpx Hikvision

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 6 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera from AcuSense series.



|                           |                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                            |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS                                                                                     |
| Scanning system:          | Progressive                                                                                                       |
| Matrix size:              | 6 Mpx                                                                                                             |
| Resolution:               | 3200 x 1800 - 6 Mpx ,<br>2688 x 1520 - 4 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                      |
| Lens:                     | 2.8 mm                                                                                                            |
| View angle:               | <ul style="list-style-type: none"> <li>• 107 ° (manufacturer data)</li> <li>• 104 ° (our tests result)</li> </ul> |
| Compression:              | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                           |
| Range of IR illumination: | 80 m                                                                                                              |
| Alarm inputs / outputs:   | —                                                                                                                 |
| Audio:                    | —                                                                                                                 |
| Memory card slot:         | Micro SD memory cards up to 256GB support (possible local recording)                                              |
| Main stream frame rate:   | <ul style="list-style-type: none"> <li>• 20 fps @ 6 Mpx</li> <li>• 25 fps @ 4 Mpx</li> </ul>                      |



# DATA SHEET

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| Network interface:             | 10/100 Base-T (RJ-45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Network protocols:             | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Max. number of on-line users:  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ONVIF:                         | 18.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mobile phones support:         | Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">Hik-Connect</a></li><li>• iOS: Free application <a href="#">Hik-Connect</a></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Default IP address:            | 192.168.1.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Web browser access ports:      | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PC client access ports:        | Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Mobile client access ports:    | 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RTSP URL:                      | <ul style="list-style-type: none"><li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li><li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RS-485 interface:              | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                 | <ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• ROI - improve the quality of selected parts of image</li><li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li><li>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</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>• Configurable Privacy Zones</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Sharpness - sharper image outlines</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• Filtering of false alarms based on the recognition of persons and vehicles</li><li>• Intelligent image analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, video tampering, face detection</li></ul> |
| Power supply:                  | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 1000 mA</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Power consumption:             | ≤ 12.5 W @ PoE (802.3af)<br>≤ 11 W @ 12 V DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Housing:                       | Compact, Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color:                         | White + Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



## DATA SHEET

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| "Index of Protection": | IP67                                                                                                                                                                                                                                                      |
| Operation temp:        | -30 °C ... 60 °C                                                                                                                                                                                                                                          |
| Supported languages:   | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Italian |
| Weight:                | 1.08 kg                                                                                                                                                                                                                                                   |
| Dimensions:            | Ø 105 x 293 mm                                                                                                                                                                                                                                            |
| Manufacturer / Brand:  | Hikvision                                                                                                                                                                                                                                                 |
| SAP Code:              | 311315976                                                                                                                                                                                                                                                 |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                            |