

Code: DS-2CD2443G0-IW(2.8mm)(W)

## IP CAMERA **DS-2CD2443G0-IW(2.8mm)(W)** Wi-Fi - 4 Mpx Hikvision

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                                   |
| Sensor:                   | 1/3 " Progressive Scan CMOS                                                                                                                              |
| Matrix size:              | 4 Mpx                                                                                                                                                    |
| Resolution:               | 2688 x 1520 - 4 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                                  |
| Lens:                     | 2.8 mm                                                                                                                                                   |
| View angle:               | 98 °                                                                                                                                                     |
| Range of IR illumination: | 10 m                                                                                                                                                     |
| Audio:                    | <ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Speakers built-in,</li> <li>• Bi-directional audio streaming support</li> </ul> |
| RS-485 interface:         | —                                                                                                                                                        |
| Alarm inputs / outputs:   | —                                                                                                                                                        |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                                                  |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main stream frame rate:        | 25 fps @ 4 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Network protocols:             | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour, SSL / TLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Network interface:             | 10/100 Base-T (RJ-45), Wi-Fi IEEE 802.11 b/g/n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Mobile phones support:         | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a><br>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Default IP address:            | DHCP or 192.168.1.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Default admin user / password: | admin / -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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:                      | • Main stream<br>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/<br>• Sub stream<br>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Memory card slot:              | Micro SD memory cards up to 128GB support (possible local recording)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Main features:                 | <ul style="list-style-type: none"><li>• Wi-Fi - IEEE 802.11 b/g/n, Range : 50 m (open area),</li><li>• PIR detector - Built-in</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• Built-in Infra-Red illuminator enables night monitoring</li><li>• ICR - Movable InfraRed filter</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Sharpness - sharper image outlines</li><li>• Motion Detection</li><li>• Intelligent image analysis : intrusion, crossing the line (tripwire), face detection</li></ul> |
| Power supply:                  | • PoE (802.3af),<br>• 12 V DC / 500 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Power consumption:             | ≤ 6 W @ 12 V DC<br>≤ 7 W @ PoE (802.3af)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Weight:                        | 0.22 kg (with stand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions:                    | 76 x 135 x 82 mm (with stand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operation temp:                | -10 ... 40 °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, Hungarian, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Manufacturer / Brand:          | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SAP Code:                      | 311313506                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |