

Code: DS-2CD4665F-IZHS(2.8-12MM)

# IP VANDALPROOF CAMERA **DS-2CD4665F-IZHS(2.8-12MM)** - 6 Mpx

## Hikvision

Net: **1 324.17 EUR** Gross: **1 324.17 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3072 x 2048 - 6 Mpx.  
The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.  
PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.



### SPECIFICATION

|                           |                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                                                                                   |
| Sensor:                   | 1/1.8 " Progressive Scan CMOS                                                                                                                                                                            |
| Matrix size:              | 6.3 Mpx                                                                                                                                                                                                  |
| Resolution:               | 3072 x 2048 - 6 Mpx ,<br>3072 x 1728 - 5.3 Mpx ,<br>2560 x 2048 - 5.2 Mpx ,<br>2560 x 1920 - 4.9 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>2048 x 1536 - 3.1 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 720 - 720p |
| Lens:                     | 2.8 ... 12 mm - Motozoom                                                                                                                                                                                 |
| View angle:               | • 95 ° ... 31 ° (manufacturer data)<br>• 81 ° ... 32 ° (our tests result)                                                                                                                                |
| Range of IR illumination: | 50 m                                                                                                                                                                                                     |
| S/N ratio:                | > 50 dB (AGC off)                                                                                                                                                                                        |
| Compression:              | H.264 / H.264+ / MJPEG                                                                                                                                                                                   |
| Main stream frame rate:   | 24 fps - 6 Mpx<br>25 fps - 5 Mpx                                                                                                                                                                         |
| Network interface:        | 10/100/1000 Base-T (RJ-45)                                                                                                                                                                               |
| Network protocols:        | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour                                                                    |
| WEB Server:               | Built-in, NVR compliance                                                                                                                                                                                 |

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|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. number of on-line users:  | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ONVIF:                         | 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Memory card slot:              | Micro SD memory cards up to 128GB support (possible local recording)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Alarm inputs / outputs:        | 1 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Audio:                         | <ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RS-485 interface:              | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mobile phones support:         | Port no.: 8000 or access by a cloud (P2P)<br><ul style="list-style-type: none"> <li>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> <li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <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<br/>rtsp://192.168.1.64:554/Streaming/Channels/101/ - RTSP - without authorization<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li> <li>• Sub stream<br/>rtsp://192.168.1.64:554/Streaming/Channels/102/ - RTSP - without authorization<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                 | <ul style="list-style-type: none"> <li>• Motozoom lens - Control from a Web browser</li> <li>• D-WDR - 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>• Smart Image Distortion Correction</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing, detection of entry into the area / exit from the area, abandoned/missing object, face detection, people counting</li> <li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - Back Light Compensation</li> <li>• Day/Night mode (Auto/Schedule/Triggered by Alarm In)</li> <li>• The device has a built-in heater</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 24 V AC / 1 A</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power consumption:             | ≤ 24 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Housing:                       | Compact, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Color:                         | White / Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Vandal-proof:                  | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Operation temp:                | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                        | 5.6 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions:                    | 560 x 158 x 338 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



|                       |                                                                                                                                                                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, Vietnamese, Italian |
| SAP Code:             | 300711679                                                                                                                                                                                                                                                  |
| Manufacturer / Brand: | Hikvision                                                                                                                                                                                                                                                  |
| Guarantee:            | <b>3 years</b>                                                                                                                                                                                                                                             |

## PRESENTATION

Front view:



Side view:



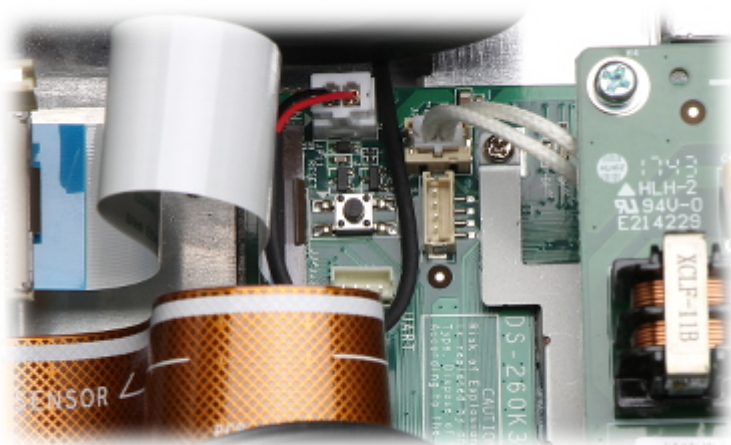
Internal view:



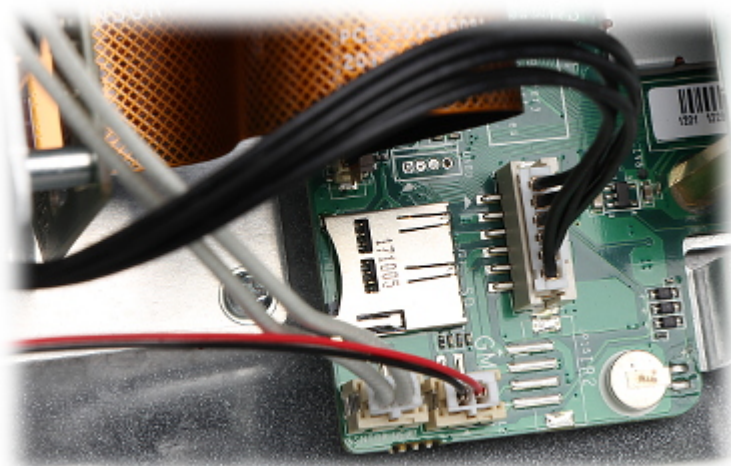
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RESET button:



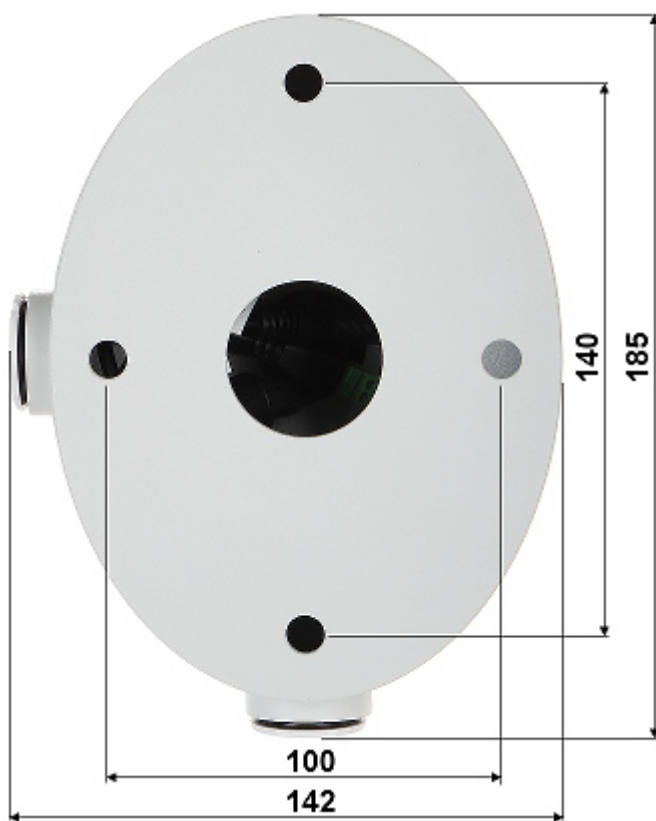
Memory card slot:



Camera connectors:



Bracket dimensions:



In the kit:



## OUR TESTS

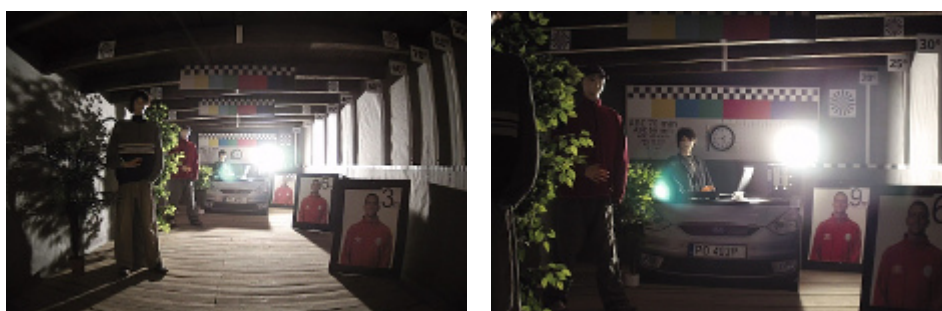
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## OUR OPINIONS



○ Motozoom lens.

## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|