

Code: DS-2CD2385FWD-I(B)(2.8mm)

## IP CAMERA **DS-2CD2385FWD-I(B)(2.8mm)** - 8.3 Mpx Hikvision

Net: **312.50 EUR** Gross: **312.50 EUR**



IP camera with efficient H.264/H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 (8.3 MPx).

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

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

### SPECIFICATION

|                           |   |
|---------------------------|---|
| Standard:                 | TCP/IP  |
| Sensor:                   | 1/2 " Progressive Scan CMOS   |
| Scanning system:          | Progressive   |
| Matrix size:              | 8.3 Mpx   |
| Resolution:               | 3840 x 2160 - 8.3 Mpx ,<br>3072 x 1728 - 5.3 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 720 - 720p |
| Lens:                     | 2.8 mm  |
| View angle:               | <ul style="list-style-type: none"><li>• 102 ° (manufacturer data)</li><li>• 100 ° (our tests result)</li></ul>            |
| Range of IR illumination: | 30 m  |
| S/N ratio:                | > 50 dB   |
| Memory card slot:         | Micro SD memory cards up to 128GB support (possible local recording)  |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG   |
| Alarm inputs / outputs:   | —   |
| Audio:                    | —   |
| Bitrate:                  | 32 ... 16384 kbps   |

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|                                |  |
|--------------------------------|--|
| Main stream frame rate:        | 20 fps @ 8.3 Mpx<br>25 fps @ 5.3 Mpx   |
| Network interface:             | 10/100 Base-T (RJ-45)  |
| 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  |
| WEB Server:                    | Built-in   |
| Max. number of on-line users:  | 6  |
| ONVIF:                         | 16.12  |
| Main features:                 | <ul style="list-style-type: none"> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• ROI - improve the quality of selected parts of image</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>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• RESET button</li> <li>• BLC - Back Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection</li> </ul> |
| 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 IP address:            | 192.168.1.64   |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start   |
| 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>  |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 630 mA</li> </ul>   |
| Power consumption:             | <ul style="list-style-type: none"> <li>• ≤ 9 W @ PoE</li> <li>• ≤ 7.5 W @ 12 V DC</li> </ul>   |
| Housing:                       | Dome - Metal   |
| Color:                         | White  |
| "Index of Protection":         | IP67   |
| Vandal-proof:                  | —  |
| Operation temp:                | -30 °C ... 60 °C   |
| Weight:                        | 0.74 kg  |
| Dimensions:                    | Ø 138.5 x 128 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 |
| Manufacturer / Brand: | Hikvision  |
| SAP Code:             | 311308405  |
| Guarantee:            | <b>3 years</b>   |

## PRESENTATION

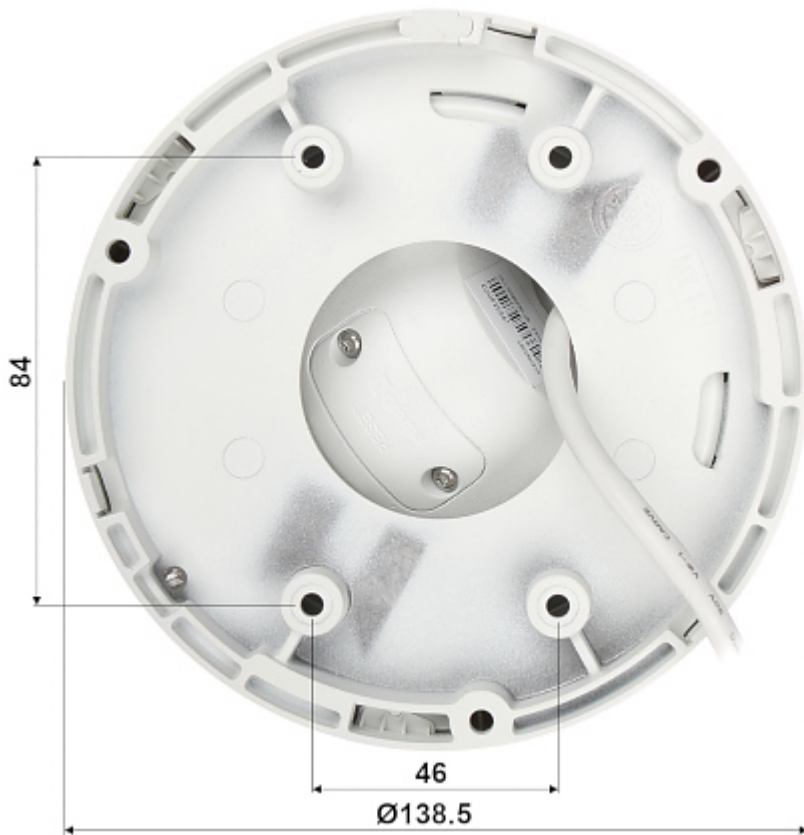
Camera is out from clamping ring:



RESET button:



Dimensions:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):

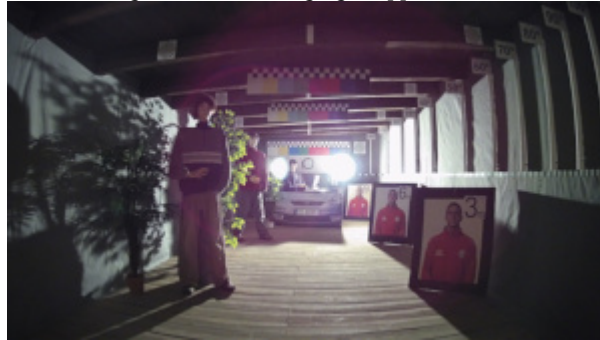


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Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

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