

Code: DS-2CD4A25FWD-IZHS(8-32MM)

## IP CAMERA **DS-2CD4A25FWD-IZHS(8-32MM)** - 1080p Hikvision

Net: **914.77 EUR** Gross: **914.77 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p).

The used motozoom lens with 8 ... 32 mm focal length allows to remote view angle adjustment. Cameras from the "Lightfighter" series even with strong illumination of the scene allow you to get a clear color image.

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



### SPECIFICATION

|                               |                                                                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                     | TCP/IP                                                                                                                                |
| Sensor:                       | 1/2.8 " Progressive Scan CMOS                                                                                                         |
| Matrix size:                  | 2.1 Mpx                                                                                                                               |
| Resolution:                   | 1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p                                                                      |
| Lens:                         | 8 ... 32 mm - Motozoom                                                                                                                |
| View angle:                   | 31 ° ... 10 °                                                                                                                         |
| Range of IR illumination:     | 100 m                                                                                                                                 |
| S/N ratio:                    | > 50 dB (AGC off)                                                                                                                     |
| Compression:                  | H.264 / H.264+ / MJPEG                                                                                                                |
| Main stream frame rate:       | 50 fps - 1080p                                                                                                                        |
| 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                                                                                                              |
| 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>• Audio detection</li></ul>          |
| RS-485 interface:             | —                                                                                                                                     |

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|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile phones support:         | Port no.: 80 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:            | 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:                      | <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>• WDR - 140 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, face detection, people counting,</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - Back Light Compensation</li> <li>• Video output : CVBS</li> <li>• Day/night mode</li> <li>• Cameras from the "Lightfighter" series even with strong illumination of the scene allow you to get a clear color image</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>• 12 V DC / 1.25 A</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power consumption:             | ≤ 15 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Housing:                       | Compact, Metal / Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Vandal-proof:                  | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operation temp:                | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                        | 2.0 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions:                    | 312 x 104 x 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Supported languages:           | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer / Brand:          | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SAP Code:                      | 300707771                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## PRESENTATION

Front view:



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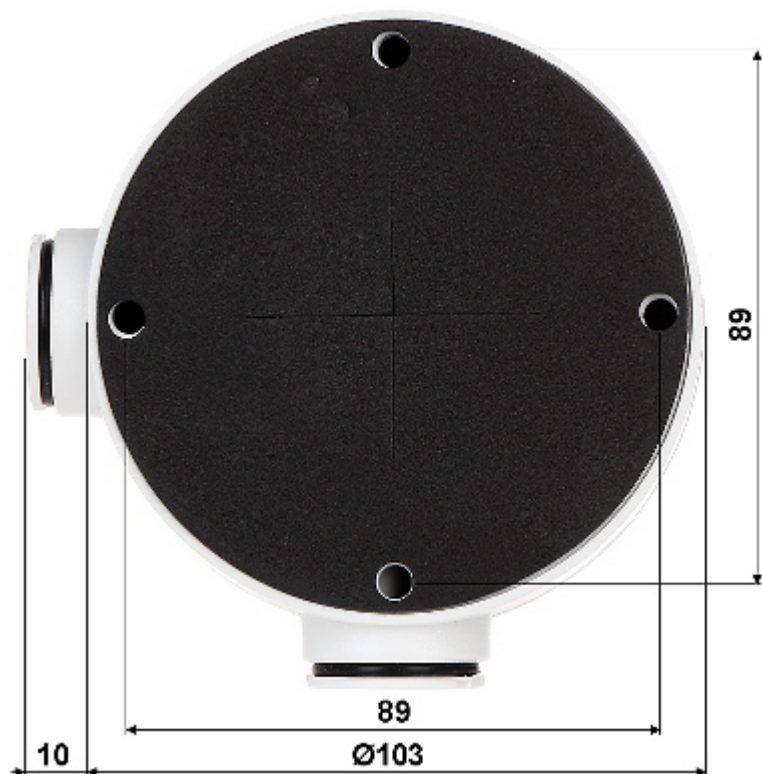
Side view:



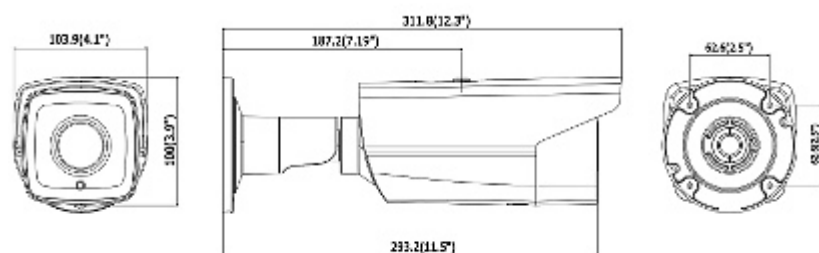
Bottom view:



Mounting side view:



Camera dimensions:



In the kit:



## OUR OPINIONS



- Motozoom lens.

## PACKAGE

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

