

Code: SD65F233XA-HNR

# IP SPEED DOME CAMERA OUTDOOR **SD65F233XA-HNR** - 1080p 5.8 ... 191.4 mm DAHUA

Net: **1 491.75 EUR** Gross: **1 834.85 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

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

For a few models of IP cameras working at  $\geq 1920 \times 1080$  resolution we recommend to use of network with 1Gb/s bandwidth.



## SPECIFICATION

|                                  |  |
|----------------------------------|--|
| Standard:                        | TCP/IP   |
| Sensor:                          | 1/1.8 " Progressive Scan CMOS                                      |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p   |
| Lens:                            | 5.8 ... 191.4 mm   |
| View angle:                      | 60 ° ... 3.2 ° (manufacturer data)                                 |
| Optical zoom:                    | x 33   |
| Digital zoom:                    | x 16   |
| Min. illumination:               | • 0.001 Lux @ F1.5 (color),<br>• 0.0001 Lux @ F1.5 (B/W)           |
| Video output:                    | —  |
| Preset rotation speed:           | max. 500 °/s (horizontal)<br>max. 600 °/s (vertical)               |
| Rotation speed (manual control): | 0.1 °/s ... 300 °/s (horizontal)<br>0.1 °/s ... 150 °/s (vertical) |
| Horizontal rotation range:       | 360 ° continuous   |
| Vertical rotation range:         | -20 ° ... 90 °   |
| RS-485 interface:                | —  |

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|                                |  |
|--------------------------------|--|
| Number of presets:             | 300  |
| Horizontal scan:               | ✓  |
| Route settings:                | 8  |
| Image compression method:      | H.265+ / H.265 / H.264+ / H.264 / MJPEG  |
| Alarm inputs / outputs:        | 7 / 2  |
| Audio:                         | <ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> </ul>  |
| Main stream frame rate:        | max. 50 fps - 1080p / 1.3 Mpx / 720p   |
| Network interface:             | 10/100 Base-T (RJ-45)  |
| Network protocols:             | IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, ARP, RTCP   |
| WEB Server:                    | Built-in   |
| Max. number of on-line users:  | 20   |
| ONVIF:                         | ✓  |
| Memory card slot:              | Micro SD memory cards up to 256GB support (possible local recording)   |
| Main features:                 | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• AGC - Automatic Gain Control</li> <li>• ICR - Movable InfraRed filter</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• EIS - Electronic Image Stabilization</li> <li>• Sharpness - sharper image outlines</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones - 24</li> <li>• IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, face detection</li> <li>• Intelligent Object Tracking,</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle,</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> </ul> |
| Mobile phones support:         | Port 37777<br><ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>  |
| Default IP address:            | 192.168.1.108  |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start   |
| Web browser access ports:      | 80, 37777  |
| PC client access ports:        | 37777  |
| Mobile client access ports:    | 37777  |
| Port ONVIF:                    | 80   |
| RTSP URL:                      | rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream  |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 24 V AC / 3 A (power adapter included)</li> </ul>   |
| Power consumption:             | <ul style="list-style-type: none"> <li>• ≤ 20 W</li> <li>• ≤ 34 W - Heater on</li> </ul>   |
| Housing:                       | Speed Dome Metal   |
| Color:                         | White  |

|                        |                           |
|------------------------|---------------------------|
| "Index of Protection": | IP67                      |
| Vandal-proof:          | IK10                      |
| Operation temp:        | -40 °C ... 70 °C          |
| Weight:                | 5.13 kg (without bracket) |
| Dimensions:            | 242 x 350 x 410 mm        |
| Supported languages:   | Polish, English           |
| Manufacturer / Brand:  | DAHUA                     |
| Guarantee:             | <b>3 years</b>            |

## PRESENTATION

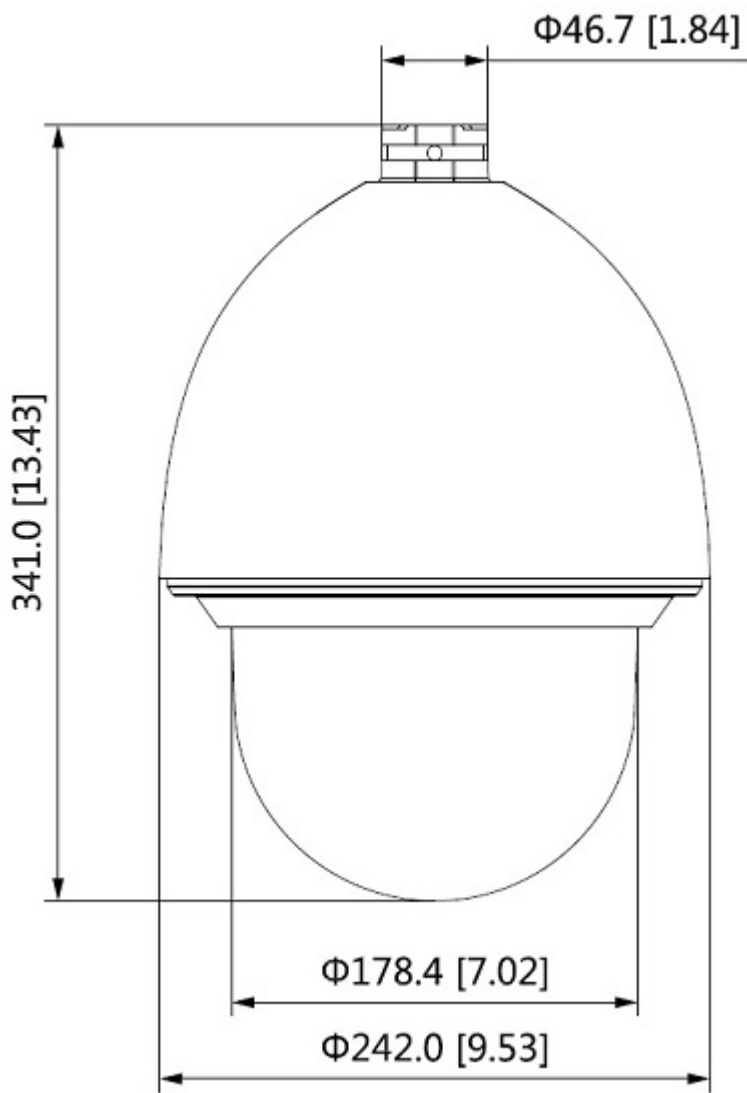
Bottom view:



Bracket dimensions:



Camera dimensions:



See how to initialize DAHUA cameras:  
:

#### PACKAGE

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

