

Code: DS-2DE7530IW-AE

## IP SPEED DOME CAMERA OUTDOOR **DS-2DE7530IW-AE** - 5 Mpx 5.9 ... 177 mm Hikvision

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

Built-in IR illuminator allows to operate at night conditions, and vari-focal lens with wide range of view angle adjustment enables optimal set the view field of camera to all conditions. 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 Hi-PoE standard makes the device more universal and easier to install.

For a few models of IP cameras working at 5 Mpx resolution we recommend to use of network with 1Gb/s bandwidth.



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| Standard:        | TCP/IP                                                                                                                                        |
| Sensor:          | 1/1.9 " Progressive Scan CMOS                                                                                                                 |
| Matrix size:     | 5 Mpx                                                                                                                                         |
| Resolution:      | 2592 x 1944 - 5 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>2048 x 1536 - 3 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p |
| Scanning system: | Progressive                                                                                                                                   |
| Lens:            | 5.9 ... 177 mm                                                                                                                                |
| View angle:      | 51 ° ... 2.7 ° (manufacturer data)<br>50 ° ... 2.4 ° (our tests result)                                                                       |
| Optical zoom:    | x 30                                                                                                                                          |
| Digital zoom:    | x 16                                                                                                                                          |



# DATA SHEET

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| Range of IR illumination:        | 150 m                                                                                                                                                                                                                                                                            |
| S/N ratio:                       | > 52 dB (AGC off)                                                                                                                                                                                                                                                                |
| Video output:                    | —                                                                                                                                                                                                                                                                                |
| Preset rotation speed:           | <ul style="list-style-type: none"><li>• 240 °/s (horizontal)</li><li>• 200 °/s (vertical)</li></ul>                                                                                                                                                                              |
| Rotation speed (manual control): | 0.1 °/s ... 160 °/s (horizontal)<br>0.1 °/s ... 120 °/s (vertical)                                                                                                                                                                                                               |
| Horizontal rotation range:       | 360 ° - continuous                                                                                                                                                                                                                                                               |
| Vertical rotation range:         | -15 ° ... 90 °                                                                                                                                                                                                                                                                   |
| RS-485 interface:                | —                                                                                                                                                                                                                                                                                |
| Number of presets:               | 300                                                                                                                                                                                                                                                                              |
| Horizontal scan:                 | ✓                                                                                                                                                                                                                                                                                |
| Route settings:                  | 4                                                                                                                                                                                                                                                                                |
| Image compression method:        | H.265 / H.265+ / H.264+ / H.264 / MJPEG                                                                                                                                                                                                                                          |
| Bitrate:                         | 48 ... 16384 kbps                                                                                                                                                                                                                                                                |
| Alarm inputs / outputs:          | 2 / 1                                                                                                                                                                                                                                                                            |
| Audio:                           | <ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio output</li><li>• Audio detection</li></ul>                                                                                                                                                     |
| Main stream frame rate:          | max. 25 fps @ 5 Mpx<br>max. 50 fps @ 1080p                                                                                                                                                                                                                                       |
| 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, Bonjour                                                                                                                                           |
| WEB Server:                      | Built-in, NVR compliance                                                                                                                                                                                                                                                         |
| Max. number of on-line users:    | 20                                                                                                                                                                                                                                                                               |
| ONVIF:                           | 16.12                                                                                                                                                                                                                                                                            |
| Memory card slot:                | Micro SD memory cards up to 128GB support (possible local recording)                                                                                                                                                                                                             |
| Mobile phones support:           | Port no.: 8000 or access by a cloud (P2P) <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 / -                                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                               |

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| 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>• 3D-DNR - Digital Noise Reduction</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• EIS - Electronic Image Stabilization</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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time</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>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, face detection, objects tracking</li> <li>• Intelligent 3D Positioning System</li> <li>• ICR - Movable InfraRed filter</li> <li>• Configurable Privacy Zones - 8</li> <li>• Motion Detection</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> </ul> |
| Power supply:          | <ul style="list-style-type: none"> <li>• Hi-PoE,</li> <li>• 24 V AC (power adapter not included)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power consumption:     | ≤ 40 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Housing:               | Speed Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operation temp:        | -30 °C ... 65 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| "Index of Protection": | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:                | 4.5 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions:            | Ø 220 x 353 mm (without bracket)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Supported languages:   | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer / Brand:  | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SAP Code:              | 301310787                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |