

Code: DS-2SE7C124IW-AE(32X/4)(S5)

## IP SPEED DOME CAMERA OUTDOOR **DS-2SE7C124IW-AE(32X/4)(S5)** ACUSENSE - 1080p 4.8 ... 153 mm Hikvision

The Speed Dome IP camera, in addition to the traditional PTZ camera module, also has a panoramic camera module mounted in the same housing. The series of these cameras can be used to monitor large spaces in high definition, such as rivers, roads, railways, airports, squares, parks, meeting places, etc.

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). In addition, the camera has an audio-visual alarm function in the form of flashing white light and sound warnings generated as a result of events.

Camera from AcuSense series. 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  $\geq 1920 \times 1080$  resolution we recommend to use of network with 1Gb/s bandwidth.



|                  |  |
|------------------|--|
| Standard:        | TCP/IP   |
| Sensor:          | <ul style="list-style-type: none"> <li>• Camera PTZ : 1/2.8 " Progressive Scan CMOS</li> <li>• Camera 2 : 1/2.8 Progressive Scan CMOS</li> </ul>   |
| Matrix size:     | <ul style="list-style-type: none"> <li>• Camera PTZ : 2.1 Mpx</li> <li>• Camera 2 : 3.7 Mpx</li> </ul>   |
| Resolution:      | 2560 x 1440 - 3.7 Mpx ( Camera 2 ) ,<br>1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p   |
| Scanning system: | Progressive  |
| Lens:            | <ul style="list-style-type: none"> <li>• Camera PTZ : 4.8 ... 153 mm F1.2</li> <li>• Camera 2 : 4.0 mm F1.6</li> </ul>   |
| View angle:      | <ul style="list-style-type: none"> <li>• Camera PTZ :<br/>58 ° ... 2.1 ° (manufacturer data)<br/>58 ° ... 2.6 ° (our tests result)</li> <li>• Camera 2 :<br/>79 ° (manufacturer data)<br/>70 ° (our tests result)</li> </ul> |



# DATA SHEET

|                                  |  |
|----------------------------------|--|
| Optical zoom:                    | x 32   |
| Digital zoom:                    | x 16   |
| Range of IR illumination:        | 200 m  |
| 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  |
| 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><li>• Speaker built-in - Alarm siren</li><li>• Bi-directional audio streaming support</li><li>• Digital Noise Reduction</li></ul> |
| Main stream frame rate:          | <ul style="list-style-type: none"><li>• Camera PTZ : 25 fps @ 1080p</li><li>• Camera 2 : 25 fps @ 3.7 Mpx</li></ul>  |
| 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, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour  |
| 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)   |
| Mobile phones support:           | Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">Hik-Connect</a></li><li>• iOS: Free application <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>• Camera PTZ - Main stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li> <li>• Camera PTZ - Sub stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li> <li>• Camera 2 - Main stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/201/</li> <li>• Camera 2 - Sub stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/202/</li> </ul>  |
| Main features:         | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</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>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• Sharpness - sharper image outlines</li> <li>• Configurable: brightness, contrast, saturation</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>• NAS - Network Attached Storage support</li> <li>• Privacy zones</li> <li>• Motion Detection</li> <li>• Intelligent 3D Positioning System</li> <li>• Intelligent Object Tracking</li> <li>• Active deterrence function - Light and sound alarm</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, advanced face capture features - detection of up to 5 faces simultaneously</li> <li>• The camera is equipped with a built-in heater with a thermostat</li> </ul> |
| Power supply:          | <ul style="list-style-type: none"> <li>• Hi-PoE,</li> <li>• 24 V AC / 5 A (power adapter included)</li> </ul>   |
| Power consumption:     | max. 60 W   |
| Housing:               | Speed Dome, Metal   |
| Color:                 | White   |
| Operation temp:        | -30 °C ... 65 °C  |
| "Index of Protection": | IP66  |
| Weight:                | 6.2 kg  |
| Dimensions:            | Ø 220 x 373 mm (without bracket)  |
| 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, Ukrainian, Hungarian, Vietnamese, Italian   |
| Manufacturer / Brand:  | Hikvision   |
| SAP Code:              | 301316793   |
| Guarantee:             | <b>3 years</b>  |