

Code: DS-2DE3A404IWG-E

## PTZ OUTDOOR IP CAMERA **DS-2DE3A404IWG-E** 3.7 Mpx 2.8 ... 12 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.

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.



|                                    |   |
|------------------------------------|---|
| Standard:                          | TCP/IP  |
| Sensor:                            | 1/2.8 " Progressive Scan CMOS   |
| Matrix size:                       | 4 Mpx   |
| Resolution:                        | 2560 x 1440 3.7 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p |
| Lens:                              | 2.8 ... 12 mm   |
| View angle:                        | 97 ° ... 32 °   |
| Optical zoom:                      | x 4   |
| Digital zoom:                      | x 16  |
| Range of IR illumination:          | 30  |
| White light LED illuminator range: | 6 m   |
| S/N ratio:                         | > 52 dB   |
| Video output:                      | —   |



# DATA SHEET

|                                  |   |
|----------------------------------|---|
| Preset rotation speed:           | 60 °/s (horizontal)<br>60 °/s (vertical)  |
| Rotation speed (manual control): | 0.1 °/s ... 60 °/s (horizontal)<br>0.1 °/s ... 50 °/s (vertical)  |
| Horizontal rotation range:       | 350 ° - Rotation of the head is limited by stops  |
| Vertical rotation range:         | 0 ° ... 90 °  |
| RS-485 interface:                | —   |
| Number of presets:               | 300   |
| Horizontal scan:                 | ✓   |
| Route settings:                  | 8   |
| Image compression method:        | H.265+ / H.265 / H.264+ / H.264 / MJPEG   |
| Alarm inputs / outputs:          | 1 / 1   |
| Audio:                           | <ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• External microphone input</li><li>• Audio output</li><li>• Speaker built-in</li><li>• Audio detection</li><li>• Bi-directional audio streaming support</li><li>• Noise reduction</li></ul> |
| Main stream frame rate:          | 25 fps @ 3.7 Mpx  |
| Network interface:               | 10/100 Base-TX (RJ-45)  |
| WEB Server:                      | Built-in, NVR compliance  |
| 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: <a href="#">Hik-Connect</a> free application</li><li>• iOS: <a href="#">Hik-Connect</a> free application</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>• Main stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li><li>• Sub stream :<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li></ul>  |

|                        |  |
|------------------------|--|
| Main features:         | <ul style="list-style-type: none"> <li>• Active deterrence function - Light and sound alarm</li> <li>• WDR - 120 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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Intelligent 3D Positioning System</li> <li>• ICR - Movable InfraRed filter</li> <li>• Configurable Privacy Zones - 24</li> <li>• Motion Detection</li> <li>• Sharpness - sharper image outlines</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</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>• NAS - Network Attached Storage support</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, classification of people and vehicles, abandoned/missing object, face detection</li> </ul> |
| Power supply:          | <ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 3.33 A (power adapter included)</li> </ul>  |
| Power consumption:     | ≤ 14 W   |
| Housing:               | Speed Dome, Plastic  |
| Color:                 | White + Black  |
| Operation temp:        | -30 °C ... 65 °C   |
| "Index of Protection": | IP66   |
| Weight:                | 0.98 kg  |
| Dimensions:            | 179 x 120 x 182 mm   |
| Supported languages:   | Polish, English  |
| Manufacturer / Brand:  | Hikvision  |
| SAP Code:              | 327001124  |
| Guarantee:             | <b>3 years</b>   |