

Code: DS-2DE7430IW-AE

IP SPEED DOME CAMERA OUTDOOR **DS-2DE7430IW-AE** - 3.7 Mpx 5.9 ... 177 mm Hikvision

Net: **1 294.33 EUR** Gross: **1 592.03 EUR**

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.



SPECIFICATION

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| Standard: | TCP/IP |
| Sensor: | 1/1.9 " Progressive Scan CMOS |
| Matrix size: | 5 Mpx |
| Resolution: | 2560 x 1440 - 3.7 Mpx , 2048 x 1536 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p |
| Scanning system: | Progressive |
| Lens: | 5.9 ... 177 mm |
| View angle: | • 49 ° ... 2.3 ° (manufacturer data) • 51 ° ... 2.4 ° (our tests result) |
| Optical zoom: | x 30 |
| Digital zoom: | x 16 |
| Range of IR illumination: | 150 m |
| Video output: | — |
| Preset rotation speed: | • 240 °/s (horizontal) • 200 °/s (vertical) |
| Rotation speed (manual control): | 0.1 °/s ... 160 °/s (horizontal) 0.1 °/s ... 120 °/s (vertical) |

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| 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"> • External microphone input • Audio output • Audio detection |
| Main stream frame rate: | max. 25 fps @ 4 Mpx 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"> • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect |
| Default admin user / password: | admin / - 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"> • Main stream rtsp://192.168.1.64:554/Streaming/Channels/101/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream rtsp://192.168.1.64:554/Streaming/Channels/102/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization |



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| Main features: | <ul style="list-style-type: none"> • 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • 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 • ICR - Movable InfraRed filter • Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, face detection • Intelligent Object Tracking • Intelligent 3D Positioning System • Configurable Privacy Zones - 8 • Motion Detection • Day/night mode • Sharpness - sharper image outlines • Mirror - Mirror image |
| Power supply: | <ul style="list-style-type: none"> • Hi-PoE, • 24 V AC (power adapter included) |
| Power consumption: | ≤ 40 W |
| Housing: | Speed Dome, Metal |
| Color: | White |
| Operation temp: | -30 °C ... 65 °C |
| "Index of Protection": | IP66 |
| Weight: | 4.78 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: | 301310280 |
| Guarantee: | 3 years |

PRESENTATION

Bottom view:



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View after remove the cover:



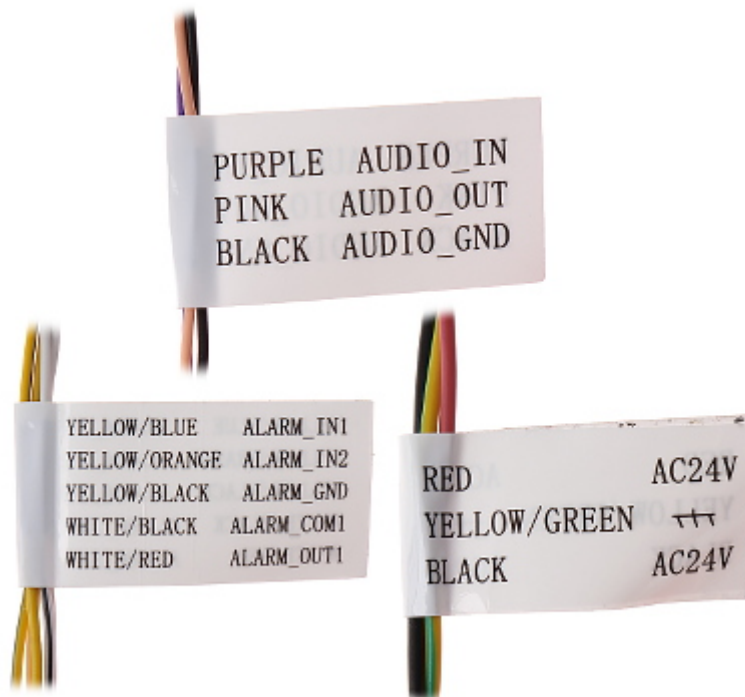
Memory card slot:



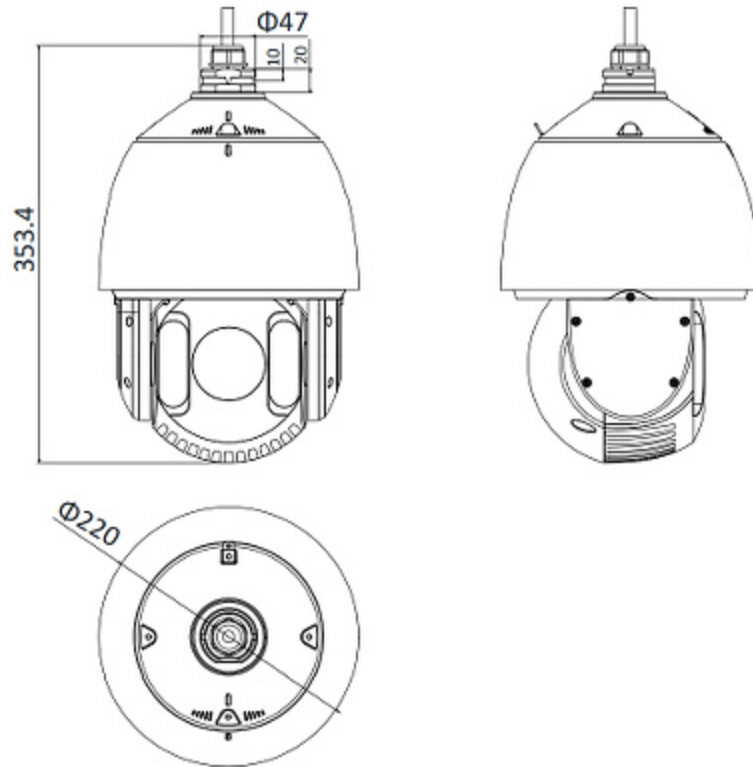
Camera connectors:



Connectors description:



Dimensions:



In the kit:



OUR TESTS

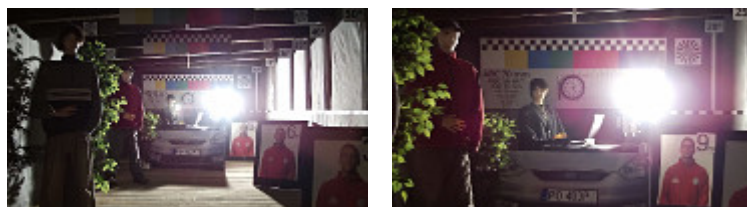
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



Max. zoom:

