Code: DS-2DE7430IW-AE

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

Net: 1 365.98 EUR Gross: 1 365.98 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

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:	• 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) • 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:	• 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

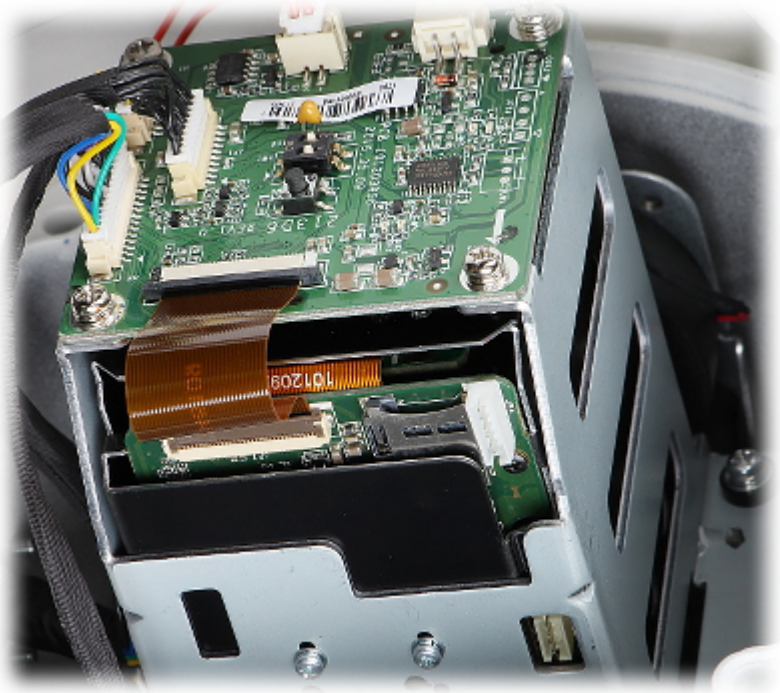
Main features:	• 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Parking action - 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:	• 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:

View after remove the cover:

Memory card slot:



Camera connectors:

Connectors description:

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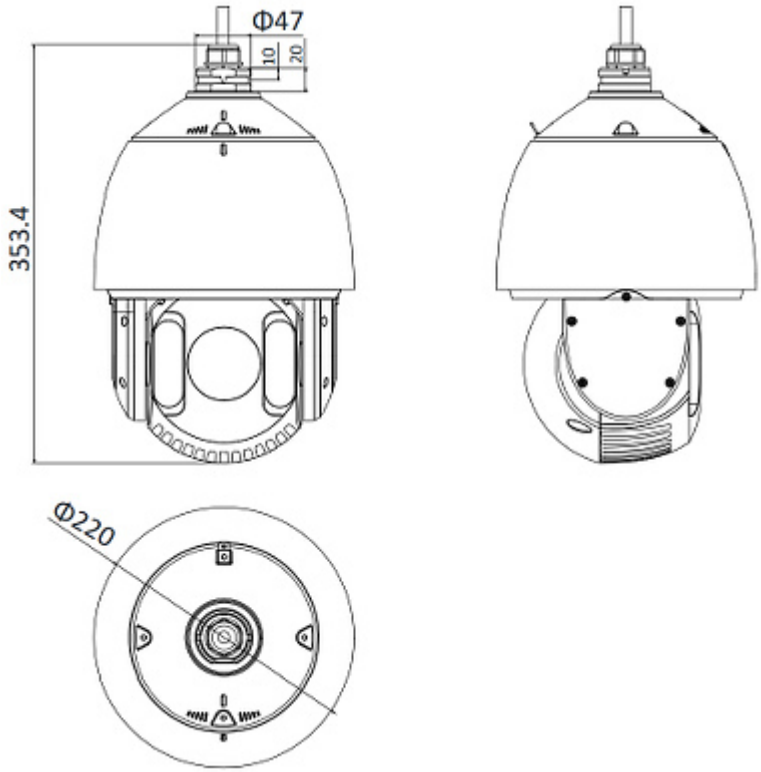
Dimensions:



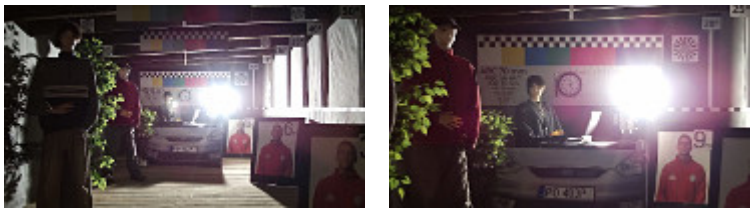
In the kit:

OUR TESTS

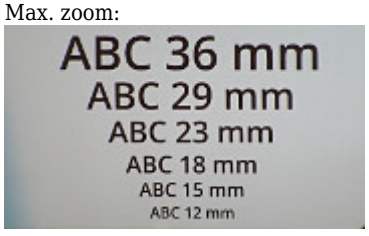
Camera image at artificial illumination (about 30Lux):

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

Camera image at direct strong light opposite to camera:



Max. zoom:



PACKAGE

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

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