

Code: DS-2DE2A404IW-DE3/W(2.8-12MM)(C)

IP SPEED DOME CAMERA OUTDOOR **DS-2DE2A404IW-DE3/W(2.8-12MM)(C)** - 4 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.

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 802.3af 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:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2560 x 1440 - 4 Mpx , 2048 x 1536 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	• 97 ° ... 32 ° (manufacturer data) • 91 ° ... 30 ° (our tests result)
Optical zoom:	x 4
Digital zoom:	x 16
Range of IR illumination:	20 m
Video output:	—
Preset rotation speed:	• 100 °/s (horizontal) • 100 °/s (vertical)



DATA SHEET

Rotation speed (manual control):	• 0.1 °/s ... 100 °/s (horizontal) • 0.1 °/s ... 100 °/s (vertical)
Horizontal rotation range:	330 ° - Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 90 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	—
Route settings:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	• Microphone built-in • External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Main stream frame rate:	25 fps @ 4 Mpx
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, DHCP, PPPoE, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	17.12
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) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
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
RTSP URL:	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization

Main features:	• Built-in Wi-Fi module : IEEE 802.11 b/g/n, 300 Mbps (max) • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Privacy zones - max. 24 • Motion Detection • Sharpness - sharper image outlines • Mirror - Mirror image • 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 • Intelligent Image Analysis : abandoned/missing object, crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, video tampering, face detection
Power supply:	• PoE (802.3af), • 12 V DC / 910 mA
Power consumption:	≤ 10.9 W @ 12 V DC ≤ 12.2 W @ PoE
Housing:	Speed Dome, Metal
Color:	White + Black
"Index of Protection":	IP66
Vandal-proof:	IK10
Operation temp:	-20 °C ... 60 °C
Weight:	0.57 kg
Dimensions:	Ø 131 x 102 mm
Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Turkish, Hungarian, Italian
Manufacturer / Brand:	Hikvision
Manufacturer's code:	DS-2DE2A204IW-DE3
SAP Code:	301315134
Guarantee:	3 years