

Code: DS-2DE7A220MCG-EB

IP SPEED DOME CAMERA OUTDOOR **DS-2DE7A220MCG-EB** 6.7 ... 134 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. In addition, the camera has the function of active deterrence of intruders using a motion-activated white light LED spotlight and siren sound.

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



Standard:	IP
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Sensor:	1/1.8 " Progressive Scan CMOS
Lens:	6.7 ... 134 mm
View angle:	53 ° ... 4.9 °
Optical zoom:	x 20
Digital zoom:	x 16
Range of IR illumination:	150 m
White light LED illuminator range:	100 m
Video output:	—
Preset rotation speed:	<ul style="list-style-type: none"> • 240 °/s (horizontal) • 200 °/s (vertical)



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Rotation speed (manual control):	<ul style="list-style-type: none">• 0.1 °/s ... 160 °/s (horizontal)• 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:	8
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	2 / 1
Audio:	<ul style="list-style-type: none">• Audio input• Audio output• Bi-directional audio streaming support• Digital Noise Reduction,• Audio detection,• Speaker built-in - Alarm siren• Compliance with the AAC standard
Main stream frame rate:	25 fps @ 1080p
Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	32
ONVIF:	19.12
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) <ul style="list-style-type: none">• Android: Free application Hik-Connect• iOS: Free application Hik-Connect
Access from PC:	Port no.: 8000 or access by a cloud (P2P) - PC : iVMS-4200 application
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80
Mobile client access ports:	8000
PC client access ports:	8000
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none">• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/



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Intelligent image analysis:	<ul style="list-style-type: none">• crossing the line (tripwire) - classification of people and vehicles• intrusion - classification of people and vehicles• detection of entry into the area / exit from the area - classification of people and vehicles• abandoned/missing object• face detection - detection of up to 5 faces simultaneously• advanced face capture features
Main features:	<ul style="list-style-type: none">• WDR - 120 dB - Wide Dynamic Range• EIS - Electronic Image Stabilization• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• F-DNR (Defog) - Reduction of image noise caused by precipitation• BLC/HLC - Back Light / High Light Compensation• Motion Detection• Configurable Privacy Zones - 24• Sharpness - sharper image outlines• Configurable: brightness, contrast, saturation• AGC - Automatic Gain Control• ICR - Movable InfraRed filter• Day/Night mode (color/b&w/auto)• Auto White Balance• Intelligent 3D Positioning System• Intelligent Object Tracking• Active deterrence function - Light and sound alarm• 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• NAS - Network Attached Storage support
Protections:	<ul style="list-style-type: none">• Protection against lightning discharges : 6 kV• Overvoltage limiter, Overvoltage protection
Power supply:	<ul style="list-style-type: none">• Hi-PoE,• 24 V AC (power adapter included)
Power consumption:	≤ 42 W
Housing:	Speed Dome, Metal
Color:	White
Operation temp:	-30 °C ... 65 °C
"Index of Protection":	IP66
Mechanical protection class:	IK10
Weight:	5.5 kg
Dimensions:	<ul style="list-style-type: none">• Ø 220 x 357 mm (without bracket)• Ø 220 x 387 x 453 mm (with 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:	327000846
Guarantee:	3 years