DATA SHEET

Code: DS-2DE7232IW-AE(B)

IP SPEED DOME CAMERA OUTDOOR **DS-2DE7232IW-AE(B)** - 1080p 4.8 ... 153 mm

Hikvision



IP camera equipped with very good high resolution sensor. 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 ≥ 1920 x 1080 resolution we recommend to use of network with 1Gb/s bandwidth.

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	4.8 ... 153 mm
View angle:	• 56 ° ... 2 ° (manufacturer data) • 56 ° ... 2.7 ° (our tests result)
Optical zoom:	x 32
Digital zoom:	x 16
Range of IR illumination:	150 m
Video output:	–

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DATA SHEET

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)
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
Bitrate:	32 ... 16384 kbps
Alarm inputs / outputs:	2 / 1
Audio:	• External microphone input • Audio output • Audio detection
Main stream frame rate:	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, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
WEB Server:	Built-in, NVR compliance
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

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Main features:	• Intelligent Object Tracking • 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 • ICR - Movable InfraRed filter • Motion Detection • Configurable Privacy Zones - 24 • Day/night mode • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • Intelligent 3D Positioning System • 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 : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, face detection
Power supply:	• Hi-PoE, • 24 V AC (power adapter not included)
Power consumption:	≤ 40 W
Housing:	Speed Dome, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-30 °C ... 65 °C
Weight:	4.7 kg (without bracket)
Dimensions:	Ø 220 x 353 mm (without bracket)
Supported languages:	Polish, English, Brazilian Portuguese, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	301314627
Guarantee:	**3 years**

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