

Code: DS-2DE2202-DE3/W

IP SPEED DOME CAMERA INDOOR **DS-2DE2202-DE3/W** Wi-Fi - 1080p
3.6 ... 8.6 mm Hikvision
Net: **236.83 EUR** Gross: **236.83 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. The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m. For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
IR illuminator:	—
Scanning system:	Progressive
Lens:	3.6 ... 8.6 mm
View angle:	• 80 ° ... 65 ° (manufacturer data) • 77 ° ... 54 ° (our tests result)
Optical zoom:	x 2
Digital zoom:	x 16
Min. illumination:	0.1 Lux (color) 0.01 Lux (B/W)
S/N ratio:	> 52 dB (AGC off)
Preset rotation speed:	• 50 °/s (horizontal) • 40 °/s (vertical)
Rotation speed (manual control):	• 0.1 °/s ... 50 °/s (horizontal) • 0.1 °/s ... 40 °/s (vertical)
Horizontal rotation range:	350 °
Vertical rotation range:	0 ° ... 90 °
RS-485 interface:	—
Number of presets:	300

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Horizontal scan:	✓
Route settings:	—
Image compression method:	H.264 / MJPEG
Audio:	• Microphone built-in • External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Bitrate:	256 ... 12288 kbps
Alarm inputs / outputs:	1 / 1
Main stream frame rate:	25 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, UDP, RTP, TCP/IP, DHCP, PPPoE, ICMP, IGMP
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	2.4
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://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:	• Wi-Fi module - IEEE 802.11 b/g/n, Operating range in open area : 50 m, Ad-Hoc mode • ROI - improve the quality of selected parts of image • ICR - Movable InfraRed filter • Motion Detection • Audio detection • The ANR (Automatic Network Replenishment) function - ensures integrity of recording data in the event of network failures. It bases on automatic saving the recording data to microSD card inserted inside the camera, and after failure is end, the recorded data are automatically synchronized with the recorder • Intelligent 3D Positioning System • 3D-DNR - Digital Noise Reduction • Configurable Privacy Zones • Sharpness - sharper image outlines • Mirror - Mirror image • AGC - Automatic Gain Control • Day/Night mode (color/b&w/auto) • Intelligent image analysis : crossing the line (tripwire), intrusion
Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W



Housing:	Speed Dome, Plastic
Color:	White
"Index of Protection":	IP54
Supported languages:	English, Bulgarian, Chinese, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Japanese, Korean, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian
Operation temp:	-10 °C ... 50 °C
Weight:	0.37 kg
Dimensions:	Ø 120 x 84 mm
Manufacturer / Brand:	Hikvision
SAP Code:	301307275
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:



Memory card slot:





1. WPS button
2. Memory card slot

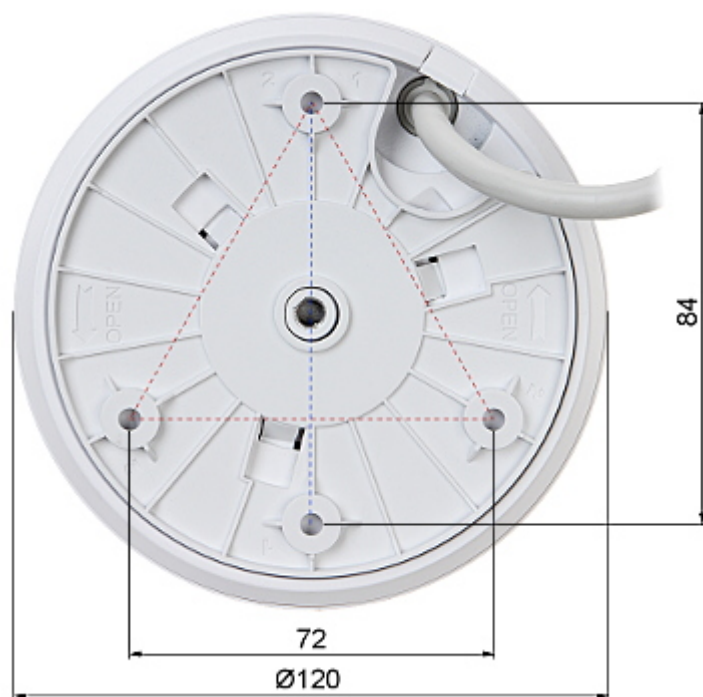
Camera connectors:



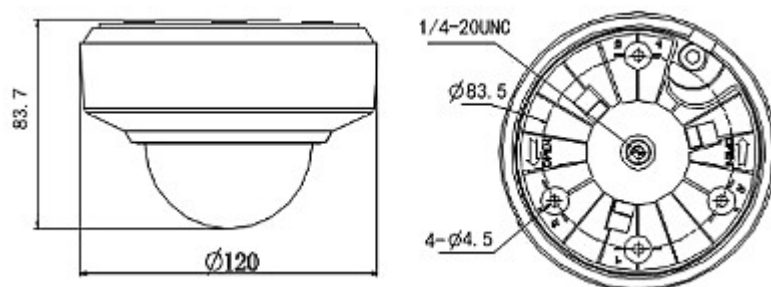
Connectors description:

YELLOW/RED	ALARM_IN	PINK	AUDIO_OUT
YELLOW/GREEN	ALARM_OUT	WHITE	AUDIO_IN
YELLOW/BLACK	ALARM_GND	BLACK	AUDIO_GND

Mounting side view:



Camera dimensions:



In the kit:

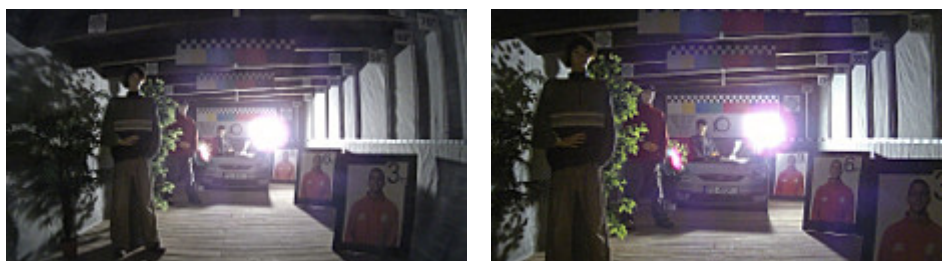


OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



Camera image at night conditions, at different illumination values show below:



0.01 LUX:



0.001 LUX:



PACKAGE

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



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60