




	IP VANDALPROOF CAMERA DS-2CD1143G2-LIU(2.8MM)PL Smart Hybrid Light - 3.7 Mpx Hikvision	ACCESS POINT 4G LTE-A Wi-Fi 5, +ROUTER TCR100 2.4 GHz, 5 GHz, 433 Mbps	IP SPEED DOME CAMERA OUTDOOR DS-2DE7A825IW-AEB(T5) ACUSENSE - 8.3 Mpx, 4K UHD 5.9 ... 147.5 mm Hikvision
			
	172.77 EUR 172.77 EUR	201.10 EUR 201.10 EUR	2274.59 EUR 2274.59 EUR
Standard	IP	...	TCP/IP
Matrix size	...	...	8.3 Mpx
Frequency range	...	• Wi-Fi : 2.4 GHz, 5 GHz, • 3G, 4G LTE-A	...
Sensor	1/3 " Progressive Scan CMOS	...	1/1.8 " Progressive Scan CMOS
Antenna type	...	• 3 x Omnidirectional antenna Wi-Fi - Internal antenna • 2 x Omnidirectional antenna 4G LTE / SMA connector for connecting an external antenna	...
White light LED illuminator range	30 m	...	...
Standards	...	IEEE 802.11 b/g/n/ac @ 2.4 GHz IEEE 802.11ac @ 5 GHz	...
Resolution	2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	...	3840 x 2160 - 8.3 Mpx, 4K UHD , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Scanning system	...	...	Progressive
Lens	2.8 mm	...	5.9 ... 147.5 mm
Baud rates	...	• Wi-Fi 5 : 433 Mbps, • 4G LTE-A : 300 Mbps	...
View angle	98 °	...	• 51 ° ... 2.6 ° (manufacturer data) • 57 ° ... 3.2 ° (our tests result)
LAN ports	...	2 x 10/100 Mbps - LAN	...
Optical zoom	...	...	x 25
Digital zoom	...	...	x 16
Range of IR illumination	30 m	...	200 m
Video output	...	...	—
LED indicators	...	INTERNET, WiFi, LTE, Link/Act	...
SIM socket	...	1 x Mini SIM - 2FF	...
Preset rotation speed	...	...	• 240 °/s (horizontal) • 200 °/s (vertical)
DDNS	...	✓	...
DHCP server	...	✓	...
Protections	...	WPA2/WPA3 DoS attacks protection, SPI network firewall, domain filtering, IP and MAC filtering, IP and MAC binding	...
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	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	...	2 / 1

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Main features	...	<ul style="list-style-type: none"> • Mini SIM socket The set includes adapters Nano SIM / Micro SIM • The WPS function allows to easy establish an encrypted connection • Internet access filtering • Static / dynamic routing • Wireless transmission statistics • The WPS function allows to easy establish an encrypted connection • Firewall • QoS / Smart Queue Management (SQM) • Rate limit • Remote management • Access control • DMZ • WireGuard VPN client and server support • DMVPN - a method for building scalable VPN IPsec networks 	...
Operation temp	...	-40 °C ... 75 °C	...
Permissible relative humidity	...	10 % ... 90 % (non-condensing)	...
Audio	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Compliance with the AAC standard • Noise and echo reduction 	...	<ul style="list-style-type: none"> • External microphone input • Audio output • Audio detection • Speaker built-in - Alarm siren • Bi-directional audio streaming support • Digital Noise Reduction
Main stream frame rate	<ul style="list-style-type: none"> • 20 fps @ 3.7 Mpx • 25 fps @ 1080p 	...	25 fps @ 8.3 Mpx
Network interface	10/100 Base-T (RJ-45)	...	10/100 Base-T (RJ-45)
Mechanical protection class	IK08	...	...
Network protocols	...	...	IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour, WebSocket, WebSockets
WEB Server	Built-in	...	Built-in
Max. number of on-line users	6	...	20
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 	...	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
Default admin user / password	admin / - The administrator password should be set at the first start	...	admin / - The administrator password should be set at the first start
Default IP address	192.168.1.64	...	192.168.1.64
Web browser access ports	80	...	80
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports	8000	...	8000
Port ONVIF	80	...	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/ 	...	<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/

Main features	<ul style="list-style-type: none"> • Smart Hybrid Light technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • Possibility to turn off the LED illuminator • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Possibility to change the resolution, quality and bit rate • Image rotation and mirror • Sharpness - sharper image outlines • video tampering • Configurable Privacy Zones • Smart motion detection (with recognizing people and vehicles) 	...	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • 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 • ICR - Movable InfraRed filter • 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 • Privacy zones - max. 24 • Motion Detection • Sharpness - sharper image outlines • The camera is equipped with a built-in heater with a thermostat • Intelligent 3D Positioning System • Intelligent Object Tracking • Active deterrence function - Light and sound alarm • Filtering of false alarms based on the recognition of persons and vehicles • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, advanced face capture features - detection of up to 5 faces simultaneously
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 500 mA 	12 V DC / 1.5 A (power adapter included)	<ul style="list-style-type: none"> • Hi-PoE, • 24 V AC (power adapter included)
Power consumption	<ul style="list-style-type: none"> • ≤ 7.5 W @ PoE • ≤ 6 W @ 12 V DC 	...	≤ 42 W
Housing	Dome, Metal + Plastic	...	Speed Dome, Metal
Color	White	...	White
Operation temp	-30 °C ... 60 °C	...	-30 °C ... 65 °C
"Index of Protection"	IP67	...	IP66
Vandal-proof	...	...	IK10
Weight	0.48 kg	0.42 kg	6.1 kg (with bracket)
Dimensions	Ø 121 x 98 mm	150 x 37 x 105 mm	<ul style="list-style-type: none"> • Ø 220 x 363 mm (without bracket) • Ø 220 x 393 x 453 mm (with bracket)
Supported languages	Polish	...	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	CUDY	Hikvision
SAP Code	311327289	...	327000245
Guarantee	3 years	2 years	3 years