



	IP CAMERA DS-2CD2T87G2-L(4MM)(C) ColorVu - 8.3 Mpx Hikvision	IP VANDALPROOF CAMERA IPC2228SE-DF40K-WL-I0 ColorHunter - 8.3 Mpx, 4K UHD 4 mm UNIVIEW
		
	652.25 EUR 652.25 EUR	571.63 EUR 571.63 EUR
Standard	TCP/IP	TCP/IP
Sensor	1/1.2 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS
Scanning system	Progressive	Progressive
Matrix size	8.3 Mpx	8 Mpx
Resolution	3840 x 2160 - 8.3 Mpx, 4K UHD , 3200 x 1800 - 6 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	3840 x 2160 - 8.3 Mpx, 4K UHD , 3072 x 1728 - 5.3 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens	4 mm	4 mm
View angle	• 88 ° (manufacturer data) • 84 ° (our tests result)	• 94 ° (manufacturer data) • 89 ° (our tests result)
S/N ratio	...	> 56 dB
White light LED illuminator range	60 m	30 m
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	Ultra 265 / H.265 / H.264 / MJPEG
Alarm inputs / outputs	—	1 / 1
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Audio	—	• Audio input, • Audio output, • Audio transmission via network, • Bi-directional audio streaming support
Main stream frame rate	25 fps @ 8.3 Mpx	25 fps @ 8 Mpx
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, IEEE 802.1x, SNMP, QoS, RTMP, SSL / TLS, SSH
WEB Server	Built-in, NVR compliance	Built-in
Max. number of on-line users	6	32
ONVIF	✓	✓
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView
Default IP address	192.168.1.64	DHCP or 192.168.1.13

Default admin user / password	admin / - The administrator password should be set at the first start	admin / 123456
RS-485 interface	—	—
Web browser access ports	80	80, 554
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation
Mobile client access ports	8000	80
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"> • rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream • rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream
Main features	<ul style="list-style-type: none"> • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • 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 • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Sharpness - sharper image outlines • Configurable Privacy Zones • Motion Detection • Filtering of false alarms based on the recognition of persons and vehicles • Possibility to turn off the LED illuminator • Intelligent image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area - classification of people and vehicles, scene changing, face detection 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms • 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 • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Privacy zones - max. 4 • Motion detection with human/vehicle silhouette recognition • Sharpness - sharper image outlines • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, face detection, people counting, crowd gathering estimation
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 700 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 920 mA
Power consumption	<ul style="list-style-type: none"> • ≤ 9.5 W @ PoE (802.3af) • ≤ 8.5 W @ 12 V DC 	≤ 11 W
Housing	Compact, Aluminum	Compact, Metal
Color	White	White

"Index of Protection"	IP67	IP67
Vandal-proof	...	IK10
Operation temp	-30 °C ... 60 °C	-30 °C ... 60 °C
Weight	1.18 kg	0.86 kg
Dimensions	Ø 105 x 290 mm	245 x 86 x 85 mm
Supported languages	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Italian	Polish, English, Czech, Spanish, Dutch, French, German, Portuguese, Slovak, Hungarian, Italian
Manufacturer / Brand	Hikvision	UNIVIEW
SAP Code	311317249	...
Guarantee	3 years	3 years



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