



	IP SPEED DOME CAMERA OUTDOOR DS-2SE4C225MWG-(12F0) TandemVu ColorVu - 1080p 4.8 ... 120 mm Hikvision	IP SPEED DOME CAMERA OUTDOOR IPC675LFW-AX4DUPKC-VG - 5 Mpx 2.8 ... 12 mm UNIVIEW
		
	996.32 EUR 996.32 EUR	463.54 EUR 463.54 EUR
Standard	TCP/IP	TCP/IP
Sensor	<ul style="list-style-type: none"> • Camera PTZ : 1/2.8 " Progressive Scan CMOS, • Camera 2 : 1/2.8 " Progressive Scan CMOS 	1/2.7 " Progressive Scan CMOS
Matrix size	<ul style="list-style-type: none"> • Camera PTZ : 2.1 Mpx • Camera 2 : 2.1 Mpx 	5 Mpx
Resolution	<ul style="list-style-type: none"> • 1920 x 1080 - 1080p • 1280 x 960 - 1.3 Mpx • 1280 x 720 - 720p 	2880 x 1620 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens	<ul style="list-style-type: none"> • Camera PTZ : 4.8 ... 120 mm • Camera 2 : 2.8 mm 	2.8 ... 12 mm
Video output	...	—
View angle	<ul style="list-style-type: none"> • Camera PTZ : 55 ° ... 2.8 °, • Camera 2 : 106 ° 	<ul style="list-style-type: none"> • 104 ° ... 31 ° (manufacturer data) • 81 ° ... 30 ° (our tests result)
Optical zoom	x 25	x 4
Digital zoom	x 16	—
Range of IR illumination	100 m @ Camera PTZ	50 m
White light LED illuminator range	30 m @ Camera 2	10 m
Preset rotation speed	<ul style="list-style-type: none"> • 80 °/s (horizontal) • 80 °/s (vertical) 	<ul style="list-style-type: none"> • 50 °/s (horizontal) • 40 °/s (vertical)
Rotation speed (manual control)	<ul style="list-style-type: none"> • 0.1 °/s ... 80 °/s (horizontal) • 0.1 °/s ... 80 °/s (vertical) 	<ul style="list-style-type: none"> • 0.1 °/s ... 50 °/s (horizontal), • 0.1 °/s ... 40 °/s (vertical)
Horizontal rotation range	360 ° - continuous	0 ° ... 345 ° - Rotation of the head is limited by stops
Vertical rotation range	-15 ° ... 90 °	-10 ° ... 110 °
RS-485 interface	—	—
Number of presets	300	256
Horizontal scan	✓	—
Route settings	8	16
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	Ultra H.265 / H.265 / H.264 / MJPEG
Alarm inputs / outputs	1 / 1	—
Audio	<ul style="list-style-type: none"> • External microphone input • Audio output • Audio detection • Digital Noise Reduction • Compliance with the AAC standard • Noise suppression and echo cancellation 	<ul style="list-style-type: none"> • Microphone built-in, • Speaker built-in • Bi-directional audio streaming support • Audio detection • Noise reduction

Main stream frame rate	<ul style="list-style-type: none"> • Camera PTZ : 25 fps @ 1080p • Camera 2 : 25 fps @ 1080p 	25 fps @ 5 Mpx
Network interface	10/100 Base-T (RJ-45)	10/100 Base-TX (RJ-45)
Network protocols	...	IPv4, IGMP, ICMP, ARP, TCP/IP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, IEEE 802.1x, SNMP, SSL
WEB Server	Built-in	Built-in
Max. number of on-line users	20	32
ONVIF	✓	✓
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)
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 by a cloud (P2P) <ul style="list-style-type: none"> • 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
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"> • Camera PTZ - Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Camera 2 - Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/201/ 	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 - 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 • Day/night mode • Auto White Balance • Sharpness - sharper image outlines • Configurable: brightness, contrast, saturation • 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 • The camera is equipped with a built-in heater with a thermostat • Intelligent 3D Positioning System • 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, face detection 	<ul style="list-style-type: none"> • Intelligent Object Tracking • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Support ARP defence • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • RESET button - on the cable • Privacy zones - max. 4 • Motion Detection • Tamper signaling • Image rotation and mirror • 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 - allows to connect memory resources directly to the computer network • Home Position - set the camera to the specified position if no operator activity for a specified dwell time • Active deterrence function - Active intrusion deterrence works by blinking blue and red light and siren sound or voice prompts • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, people counting, crowd gathering estimation, face detection
Housing	Speed Dome, Metal	Speed Dome, Plastic
Color	White + Black	White + Black
"Index of Protection"	IP66	IP66
Vandal-proof	...	—
Power supply	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 3.33 A (power adapter included) 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 1.5 A
Power consumption	≤ 24 W - Heater on	≤ 18 W
Operation temp	-30 °C ... 65 °C	-20 °C ... 60 °C
Weight	2.4 kg (without bracket)	0.94 kg
Dimensions	Ø 166 x 375 mm (without bracket)	Ø 133 x 185 x 276 mm (without bracket)

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, Vietnamese, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovenian, Hungarian, Italian
Manufacturer / Brand	Hikvision	UNIVIEW
SAP Code	327000906	...
Guarantee	3 years	2 years



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