




	RJ-45 PLUG INTERNAL SHIELD RJ45/WP-Y/IN	IP SPEED DOME CAMERA OUTDOOR DS-2DE3A400BW-DE/W(F1)(T5) ACUSENSE - 4 Mpx 4 mm Hikvision	IP SPEED DOME CAMERA OUTDOOR PTZ1A225-HNR-XA - 1080p 4.8 ... 120 mm DAHUA
			
	0.15 PLN 0.15 PLN	1796.00 PLN 1796.00 PLN	4786.00 PLN 4786.00 PLN
Application	RJ-45 modular plug internal shield
Standard	...	IP	TCP/IP
Material	Plastic
Matrix size	2 Mpx
Resolution	...	2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p	1920 x 1080 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Scanning system	Progressive
Sensor	...	1/1.8 " Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS
Lens	...	4 mm	4.8 ... 120 mm
White light LED illuminator range	...	30 m	...
View angle	...	89 °	• 61 ° ... 2.8 ° (manufacturer data) • 57 ° ... 3.1 ° (our tests result)
Optical zoom	...	—	x 25
Digital zoom	...	x 16	x 16
Range of IR illumination	...	—	150 m
S/N ratio	...	> 52 dB	≥ 55 dB (AGC off)
Video output	—
Preset rotation speed	...	60 °/s (horizontal) 50 °/s (vertical)	max. 160 °/s (horizontal) max. 110 °/s (vertical)
Rotation speed (manual control)	...	0.1 °/s ... 60 °/s (horizontal) 0.1 °/s ... 50 °/s (vertical)	0.1 °/s ... 120 °/s (horizontal) 0.1 °/s ... 75 °/s (vertical)
Horizontal rotation range	...	350 ° - Rotation of the head is limited by stops	360 ° continuous
Vertical rotation range	...	0 ° ... 90 °	-90 ° ... 90 °
RS-485 interface	...	✓	—
Protocols	DH-SD, PELCO-D/P
Number of presets	...	300	300
Horizontal scan	✓
Route settings	8
Park action	Call the set function (tour, scan, etc.) after specified dwell time
Image compression method	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264 / H.264+ / MJPEG
Alarm inputs / outputs	...	1 / 1	2 / 1
Audio	...	• Microphone built-in • External microphone input, • Audio output • Speaker built-in • Bi-directional audio streaming support • Audio detection • Noise reduction	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Main stream frame rate	...	25 fps @ 4 Mpx	1 ... 50 fps - 1080p
Network interface	...	• Wi-Fi - IEEE 802.11 b/g/n • 10/100 Base-TX (RJ-45)	10/100 Base-T (RJ-45)
Intelligent image analysis	...	• crossing the line (tripwire) • intrusion • detection of entry into the area / exit from the area • classification of people and vehicles • abandoned/missing object • face detection • advanced face capture features • detection of up to 5 faces simultaneously	...
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, ARP, SNMPv1/v2c/v3(MIB-2), RTCP, RTMP
WEB Server	...	Built-in, NVR compliance	Built-in, NVR compliance
Max. number of on-line users	...	20	20
ONVIF	...	✓	19.12
Memory card slot	...	Micro SD card support up to 512GB	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 Hik-Connect • iOS: Free application Hik-Connect	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS

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Default IP address	...	192.168.1.64	192.168.1.108
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
Web browser access ports	...	80	80, 37777
PC client access ports	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	37777
Mobile client access ports	...	8000	37777
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://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Power consumption	...	≤ 14 W	...
SAP Code	...	327000672	...
Main features	...	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 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 • Intelligent 3D Positioning System • Configurable Privacy Zones - 24 • Motion Detection • AGC - Automatic Gain Control • Auto White Balance • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • NAS - Network Attached Storage support 	<ul style="list-style-type: none"> • Intelligent 3D Positioning System • WDR - 120 dB - Wide Dynamic Range • ROI - improve the quality of selected parts of image • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • 2D-DNR, 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • Configurable Privacy Zones - 24 • BLC/HLC - Back Light / High Light Compensation • Audio detection • Auto White Balance • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Day/Night mode (color/b&w/auto) • IVS analysis : objects tracking, crossing the line (tripwire), intrusion, abandoned/missing object, face detection, scene changing • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle
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 (802.3at), • 12 V DC / 4 A (power adapter included)
Housing	...	Speed Dome, Plastic	Metal
Color	Yellow	White + Black	White
"Index of Protection"	...	IP66	IP67
Vandal-proof	—
Operation temp	...	-30 °C ... 65 °C	-40 °C ... 70 °C
Weight	0.0005 kg	1.017 kg	3.93 kg (without bracket)
Dimensions	20.3 x 11.7 x 7.9 mm	179 x 120 x 182 mm	153 x 161 mm x 292 mm (without bracket)
Supported languages	...	Polish, English	Polish, English
Manufacturer / Brand	...	Hikvision	DAHUA
Guarantee	2 years	3 years	5 years



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