



	IP SPEED DOME CAMERA OUTDOOR PTZ1A225-HNR-XA - 1080p 4.8 ... 120 mm DAHUA	IP SPEED DOME CAMERA OUTDOOR PTZ85260-HNF-PA - 1080p, 5.6 ... 336 mm DAHUA
		
	1162.55 EUR 1162.55 EUR	9107.80 EUR 9107.80 EUR
Standard	TCP/IP	TCP/IP
Sensor	1/2.8 " Progressive Scan CMOS	1/1.8 " Progressive Scan CMOS
Matrix size	2 Mpx	2.1 Mpx
Resolution	1920 x 1080 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Scanning system	Progressive	Progressive
Lens	4.8 ... 120 mm	5.6 ... 336 mm
View angle	• 61 ° ... 2.8 ° (manufacturer data) • 57 ° ... 3.1 ° (our tests result)	56.4 ° ... 1.2 ° (manufacturer data)
Optical zoom	x 25	x 60
Digital zoom	x 16	x 16
Range of IR illumination	150 m	400 m
S/N ratio	≥ 55 dB (AGC off)	...
Video output	—	1 Vpp / 75 Ω
Preset rotation speed	max. 160 °/s (horizontal) max. 110 °/s (vertical)	• 160 °/s (horizontal) • 60 °/s (vertical)
Rotation speed (manual control)	0.1 °/s ... 120 °/s (horizontal) 0.1 °/s ... 75 °/s (vertical)	• 0.1 °/s ... 160 °/s (horizontal) • 0.1 °/s ... 60 °/s (vertical)
Horizontal rotation range	360 ° continuous	360 ° continuous
Vertical rotation range	-90 ° ... 90 °	-90 ° ... 45 °
RS-485 interface	—	✓
Protocols	DH-SD, PELCO-D/P	Pelco-D, Pelco-P, DH-SD Auto detection
Number of presets	300	300
Horizontal scan	✓	✓
Park action	Call the set function (tour, scan, etc.) after specified dwell time	...
Route settings	8	8
Image compression method	H.265+ / H.265 / H.264 / H.264+ / MJPEG	H.265 / H.264H / H.264B / H.264 / MJPEG
Alarm inputs / outputs	2 / 1	7 / 2
Audio	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection	• 1 Audio input • 1 Audio output • Bi-directional audio streaming support
Main stream frame rate	1 ... 50 fps - 1080p	1 ... 25 fps - 1080p
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
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	IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, SNMPv1/v2c/v3(MIB-2), DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
WEB Server	Built-in, NVR compliance	Built-in, NVR compliance
Max. number of on-line users	20	20
ONVIF	19.12	✓
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	192.168.1.108	192.168.1.108
Default admin user / password	admin / - The administrator password should be set at the first start	admin / -
Web browser access ports	80, 37777	80, 37777
PC client access ports	37777	37777
Mobile client access ports	37777	37777
Port ONVIF	80	80

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Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

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)
RTSP URL	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	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
Main features	<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 	<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 • BLC/HLC - Back Light / High Light Compensation • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • Motion Detection • Configurable Privacy Zones - 24 • AGC - Automatic Gain Control • Sharpness - sharper image outlines • Lens wiper remotely controlled via TCP/IP • IVS analysis : Intelligent Object Tracking, crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, Face recognition, metadata support, classification of people and vehicles, Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion)
Power supply	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 4 A (power adapter included) 	36 V DC / 2.23 A (power adapter included)
Power consumption	...	<ul style="list-style-type: none"> • 28.7 W • 61.6 W (LED IR, PTZ, Wiper)
Housing	Metal	Metal
Vandal-proof	—	...
Color	White	Gray + Black
"Index of Protection"	IP67	IP67
Operation temp	-40 °C ... 70 °C	-40 °C ... 70 °C
Weight	3.93 kg (without bracket)	14.9 kg (with bracket)
Dimensions	153 x 161 mm x 292 mm (without bracket)	211 x 400 x 517 mm (with bracket)
Supported languages	Polish, English	English
Manufacturer / Brand	DAHUA	DAHUA
Guarantee	5 years	5 years



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