




	IP SPEED DOME CAMERA OUTDOOR OMEGA-23P18-8 - 1080p 5.35 ... 96.3 mm	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR IDS-7208HOHI-M1/S(C) 8 CHANNELS ACUSENSE Hikvision	AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA HAC-HDBW1200RA-Z-2712-S6 - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA
			
	5310.76 CZK 5310.76 CZK	5519.95 CZK 5519.95 CZK	2811.37 CZK 2811.37 CZK
Scanning system	Progressive	...	...
Standard	TCP/IP	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	AHD, HD-CVI, HD-TVI, CVBS
Sensor	1/2.9 " Progressive Scan CMOS	...	Progressive Scan CMOS
Matrix size	2.1 Mpx	...	2.1 Mpx
Video inputs	...	8 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS	...
Resolution	1920 x 1080 - 1080p , 1280 x 720 - 720p	...	1920 x 1080 - 1080p , 960 x 576 - 960H, PAL
Video outputs	...	1 pcs HDMI 1 pcs VGA 1 pcs CVBS - BNC socket	...
Lens	5.35 ... 96.3 mm	...	2.7 ... 12 mm - Motozoom - AutoFocus
Audio inputs	...	1 pcs CINCH, Coaxial audio - Audio from cameras	...
Optical zoom	x 18	...	...
Audio outputs	...	1 pcs CINCH	...
Auto IR illuminator	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions	...	...
View angle	• 57 ° ... 3.5 ° (manufacturer data) • 49 ° ... 3.5 ° (our tests result)	...	• 98 ° ... 28 ° (manufacturer data) • 90 ° ... 27 ° (our tests result)
Range of IR illumination	80 m	...	60 m
IR illuminator power adjustment	...	...	Automatic
Rotation speed (manual control)	1 °/s ... 45 °/s (horizontal) , 1 °/s ... 30 °/s (vertical)	...	...
Horizontal rotation range	360 ° continuous	...	...
Vertical rotation range	0 ° ... 93 °	...	...
Video output	—	...	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω
RS-485 interface	—	...	...
S/N ratio	...	...	> 65 dB
Number of presets	255	...	...
Horizontal scan	✓	...	...
Image compression method	H.265+ / H.265 / H.264+ / H.264	H.265 / H.265+ / H.264 / H.264+	...
Protections	Overvoltage
Audio	—	...	—
Memory card slot	—
Power consumption	≤ 4.1 W

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Vandal-proof	IK10
Operation temp	-30 °C ... 60 °C
Main stream frame rate	25 fps @ 1080p
WEB Server	Built-in	...	...
ONVIF	✓	...	...
Image records resolutions	...	<ul style="list-style-type: none"> • HD-TVI : 4M-N - 1280 x 1440 , 3 Mpx - 1920 x 1536, Channels 1 / 2 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • AHD / HD-CVI : 4M-N - 1280 x 1440 , 1080p - 1920 x 1080 , 1080N - 960 x 1080 , 720p - 1280 x 720 , • CVBS : 960H - 960 x 576 , • IP : max. 6 Mpx - 3072 x 2048 	...
Route settings	8	...	...
OSD menu	preset 95	...	OSD menu available via DAHUA recorder
Recording speed adjustment	...	6 Mpx IP @ 1 ... 25 fps 4M-N @ 1 ... 15 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 15 fps 1080N @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	...
Operation modes	...	• 8 x HD-TVI / AHD / HD-CVI / PAL / IP + 4 x IP	...
Recording modes	...	Manual, Motion Detection, Schedule	...
Supported hard drives	...	1 x 10 TB SATA	...
Housing	Speed Dome, Metal	...	Dome, Metal
External storage devices backup	...	Backup to USB drive (pendrive, external drive)	...
Searching and playback the records	...	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 8 cameras in the same time	...
"Index of Protection"	IP66	...	IP67
Network interface	10/100 Base-T (RJ-45)	1 x RJ-45 - 10/100 Base-T	...
Operation temp	-40 °C ... 60 °C	...	...
Bitrate	...	32 ... 6144 kbps	...
Network functions	...	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters	...
Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	...
Mobile phones support	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect	...
Default IP address	192.168.1.168	DHCP or 192.168.1.64	...



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Default admin user / password	admin / admin The administrator password should be set at the first start	admin / -	...
Web browser access ports	80	80	...
PC client access ports	...	554 RTSP, 8000	...
Mobile client access ports	...	8000	...
Port ONVIF	8999	80	...
RTSP URL	rtsp://ip_address/1/h264major - Main stream rtsp://ip_address/1/h264minor - Sub stream	rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no01/ - Main stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/channel_no02/ - Sub stream	...
Alarm inputs / outputs	—	—	...
PTZ control	...	RS-485 PELCO-D/P Control compatible with coax HD-TVI Hikvision	...
Motion Detection	...	2.0	...
Main features	<ul style="list-style-type: none"> • Intelligent image analysis : intrusion, motion detection based on human detection • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • Auto White Balance • AGC - Automatic Gain Control • IR illuminator optimization • Mirror - Mirror image • Motion Detection - Split the screen into zones 	<ul style="list-style-type: none"> • DVR from the AcuSense series • Intelligent image analysis : intrusion, crossing the line (tripwire), Deep Learning technology • Smart motion detection (with recognizing people and vehicles) • Filtering of false alarms based on the recognition of persons and vehicles 	<ul style="list-style-type: none"> • Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Day/night mode • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines
USB	...	2 pcs USB 2.0	...
Mouse support	...	✓	...
IR remote controller in the set	...	—	...
Power supply	<ul style="list-style-type: none"> • PoE (802.3at) • 12 V DC / 3 A (power adapter included) 	12 V DC / 1.5 A (power adapter included)	12 V DC / 340 mA
Color	White + Black	Black	White
Weight	1.5 kg (with bracket)	1.2 kg	0.6 kg
Dimensions	200 x 246 x 136 mm (with bracket)	315 x 248 x 45 mm	Ø 126 x 100 mm
Supported languages	Polish, English, Czech, French, Greek, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	...
Manufacturer / Brand	OMEGA	Hikvision	DAHUA
SAP Code	...	300226811	...
Guarantee	2 years	3 years	3 years

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