




	IP SPEED DOME CAMERA OUTDOOR DS-2SE4C225MWG-E(12F0) TandemVu ColorVu - 1080p 4.8 ... 120 mm Hikvision	TV OR MONITOR MOUNT BRATECK-LCD-503AN	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1200T-Z-A-2712-S6 - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA
			
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Standard	TCP/IP	...	AHD, HD-CVI, HD-TVI, CVBS
Mounting standard	...	VESA 75, 100, 200x100, 200	...
Screen size range	...	23 " ... 43 "	...
Sensor	<ul style="list-style-type: none"> • Camera PTZ : 1/2.8 " Progressive Scan CMOS, • Camera 2 : 1/2.8 " Progressive Scan CMOS 	...	Progressive Scan CMOS
Bearing capacity	...	30 kg	...
Distance from mounting surface	...	101 ... 463 mm	...
Matrix size	<ul style="list-style-type: none"> • Camera PTZ : 2.1 Mpx • Camera 2 : 2.1 Mpx 	...	2.1 Mpx
Tilt adjustment	...	-15 ° ... 15 °	...
Horizontal rotation	...	-90 ° ... 90 °	...
Rotation in the plane of the screen	...	—	...
Resolution	<ul style="list-style-type: none"> • 1920 x 1080 - 1080p • 1280 x 960 - 1.3 Mpx • 1280 x 720 - 720p 	...	1920 x 1080 - 1080p , 960 x 576 - 960H, PAL
IR illuminator support	...	...	ICR - Movable InfraRed filter
IR illuminator power adjustment	...	...	Automatic
Lens	<ul style="list-style-type: none"> • Camera PTZ : 4.8 ... 120 mm • Camera 2 : 2.8 mm 	...	2.7 ... 12 mm - Motozoom - The camera does not have auto-focus function
Video output	...	...	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω
S/N ratio	...	...	> 65 dB
View angle	<ul style="list-style-type: none"> • Camera PTZ : 55 ° ... 2.8 ° , • Camera 2 : 106 ° 	...	98 ° ... 28 °
Optical zoom	x 25	...	...
Digital zoom	x 16	...	...
Range of IR illumination	100 m @ Camera PTZ	...	60 m
White light LED illuminator range	30 m @ Camera 2	...	...
Preset rotation speed	<ul style="list-style-type: none"> • 80 °/s (horizontal) • 80 °/s (vertical)	...	...
OSD menu	...	...	OSD menu available via DAHUA recorder
Rotation speed (manual control)	<ul style="list-style-type: none"> • 0.1 °/s ... 80 °/s (horizontal) • 0.1 °/s ... 80 °/s (vertical)	...	...
Horizontal rotation range	360 ° - continuous	...	...

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

Vertical rotation range	-15 ° ... 90 °	...	...
RS-485 interface	—	...	...
Number of presets	300	...	...
Vandal-proof	...	...	—
Horizontal scan	✓	...	...
Route settings	8	...	...
Image compression method	H.265+ / H.265 / H.264+ / 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 • Audio support via coaxial cable - HD-CVI only
Main stream frame rate	<ul style="list-style-type: none"> • Camera PTZ : 25 fps @ 1080p • Camera 2 : 25 fps @ 1080p	...	...
Network interface	10/100 Base-T (RJ-45)	...	...
WEB Server	Built-in	...	...
Max. number of on-line users	20	...	...
ONVIF	✓	...	...
Memory card slot	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	...	...
Default admin user / password	admin / - The administrator password should be set at the first start	...	...
Default IP address	192.168.1.64	...	...
Web browser access ports	80	...	...
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...	...
Mobile client access ports	8000	...	...
Port ONVIF	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/	...	...



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"> • Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines
Power supply	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 3.33 A (power adapter included) 	...	12 V DC / 530 mA
Power consumption	≤ 24 W - Heater on	...	≤ 6.4 W
Housing	Speed Dome, Metal	...	Dome, Metal
Color	White + Black	Black	White
Operation temp	-30 °C ... 65 °C	...	-30 °C ... 60 °C
"Index of Protection"	IP66	...	IP67
Weight	2.4 kg (without bracket)	1.80 kg	0.59 kg
Dimensions	Ø 166 x 375 mm (without bracket)	220 x 220 x (101 ... 463) mm	Ø 122 x 105 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, Vietnamese, Italian	...	...
Manufacturer / Brand	Hikvision	BRATECK	DAHUA
SAP Code	327000906	...	...
Guarantee	3 years	2 years	3 years