

	IP CAMERA DS-2CD2T87G2P-LSU/SL(4MM)(C)/BLACK PANORAMIC ColorVu - 7.4 Mpx 2 x 4 mm Hikvision	TIME & ATTENDANCE RECORDER ASA3213G-MW DAHUA	POWER DISTRIBUTION UNIT ACAR-S8-DUAL
			
	703.36 CHF 703.36 CHF	466.89 CHF 466.89 CHF	23.24 CHF 23.24 CHF
Rated voltage	...	...	230 V AC / 50 Hz
Nominal load current	...	...	10 A (total)
Sensor	2 x 1/1.8 " Progressive Scan CMOS	CMOS	...
Nominal voltage of surge suppressor	...	...	250 V / 50 Hz
Protection level of surge suppressor	...	...	≤ 1.3 kV (L/N)
Matrix size	2 x 3.7 Mpx - 8 Mpx (total)	2 Mpx	...
Number of outlets	...	...	8 grounded outlets 10A/250V
Scanning system	Progressive	...	...
Automatic delayed fuse	...	...	✓
Resolution	5120 x 1440 - 7.4 Mpx	1920 x 1080 - 1080p	...
Nominal stroke current	...	...	2 kA (L/N) - 8/20 μs
Maximum stroke current	...	...	6.5 kA (L/N) - 8/20 μs
Lens	2 x 4 mm	...	...
Response time	...	...	< 25 ns
View angle	180 ° (horizontal) 44 ° (vertical)	...	...
Switch	...	...	two-way, with light indication
White light LED illuminator range	40 m	...	...
Standard	TCP/IP	TCP/IP	...
Length of the cable	...	...	1.4 m
IR illuminator	...	✓	...
LED illuminator	...	✓	...
Temperature measurement	...	—	...
Temperature measurement range	...	—	...
Accuracy of temperature measurement	...	—	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...
Face recognition distance	...	0.3 m ... 1.5 m (max 500 faces in the database)	...
RFID proximity reader built-in	...	• 13.56 MHz S50 • Memory of 500 RFID cards	...
Internal memory	...	Support storage of 150 000 records	...
Video output	...	—	...
RS-485 interface	—	✓	...
Main stream frame rate	20 fps @ 7.4 Mpx

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RS-232 interface	...	—	...
Wiegand interface	...	—	...
USB	...	1 x USB 2.0	...
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	—	...
Alarm inputs / outputs	1 / 1	1 / 1 - Relay outputs	...
Audio	<ul style="list-style-type: none"> • Microphone built-in • External microphone input • Audio output • Bi-directional audio streaming support • Digital Noise Reduction 	Voice message	...
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	...	...
Network interface	10/100 Base-T (RJ-45)	1 x 10/100 Base-T (RJ-45)	...
Mobile client access ports	8000	...	...
Network protocols	...	IPv4, RTSP, RTP, TCP, UDP, P2P	...
Port ONVIF	80	...	...
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	...
RTSP URL	<ul style="list-style-type: none"> • Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization	...	...
WEB Server	Built-in	Built-in	...
Web browser access ports	80	80, 37777	...
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	37777	...
Max. number of on-line users	6	...	...
ONVIF	✓	—	...

Main features	<ul style="list-style-type: none"> • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • NAS - Network Attached Storage support • 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 • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • Active deterrence function - Light and sound alarm • White light (LED) illuminator built-in : 4 LEDs • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Configurable: brightness, contrast, saturation • Smart motion detection (with recognizing people and vehicles) • Intelligent image analysis - crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, scene changing 	<ul style="list-style-type: none"> • Built-in LCD display showing the image from the video camera - 4.3 " capacitive touch screen, 480 x 272 px • Identification modes : PIN, Proximity identifier 13.56 MHz S50, Face recognition, Any combination of the above • 500 users • Software update via network • Real-time Surveillance • Multiple Authentication • Take face image after swiping card • Auto-Registration • Recording of information about Time&Attendance • Statistical Reporting • Backup to USB drive (pendrive, external drive) • Output button support • Door status detection • Lock control • Tamper protections 	...
Power supply	<ul style="list-style-type: none"> • 12 V DC / 790 mA, • PoE (802.3af) 	12 V DC / 1.5 A (power adapter included)	...
Power consumption	<ul style="list-style-type: none"> • ≤ 9.5 W @ 12 V DC • ≤ 10.5 W @ PoE 	≤ 18 W	...
Housing	Compact, Metal	Plastic (ABS)	Plastic - non-flammable
Color	Black	Black + Silver	...
Vandal-proof	—	...	...
"Index of Protection"	IP67	—	...
Operation temp	-30 °C ... 60 °C	-10 °C ... 55 °C	...
Weight	1.45 kg	<ul style="list-style-type: none"> • 0.22 kg (without stand) • 0.24 kg (with stand) 	0.52 kg
Dimensions	119 x 105 x 305 mm	<ul style="list-style-type: none"> • 116 x 107 x 22 mm (without stand) • 116 x 107 x 78 mm (with stand) 	445 x 54 x 55 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, Hungarian, Italian	English	...
SAP Code	311323807	...	...
Manufacturer / Brand	Hikvision	DAHUA	...
Guarantee	3 years	3 years	2 years