



	IP CAMERA APTI-AI802C4-36W - 8.3 Mpx 4K UHD 3.6 mm	ACCESS CONTROLLER ASI1212F DAHUA	ACCESS CONTROLLER ASC2104B-T DAHUA
			
	392.00 PLN 392.00 PLN	944.00 PLN 944.00 PLN	822.00 PLN 822.00 PLN
Cards support	...	13.56 MHz S50	...
Standard	IP	...	...
Number of served transitions	...	...	4 (two-way)
Reading distance of prox-keys	...	1 ... 3 cm	...
Keyboard built-in	...	—	...
Support	...	...	DAHUA ASC2204C-H
Autonomous operation	...	✓	...
Number of supported readers	...	...	4 pcs
Battery backup support	...	—	—
Input lines	...	3	...
Output lines	...	3	5 pcs - Relay
Identification time	...	< 1.5 s	...
Resolution	3840 x 2160 - 8.3 Mpx 4K UHD , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	...	...
Communication	...	<ul style="list-style-type: none"> • RS-485 • Wiegand • LAN 	<ul style="list-style-type: none"> • RS-485, • Wiegand 34/26, • Control panel CAN (Controler Area Network)
RS-485 interface	...	✓	...
Sensor	1/2.8 " SONY Starvis™ Back-illuminated CMOS	...	...
RS-232 interface	...	—	...
Wiegand interface	...	✓	...
Lens	3.6 mm @ F1.6	...	...
Network interface	...	10/100 Base-T	...
View angle	84 °	...	...
Range of IR illumination	40 m	...	...
USB	...	—	...
Memory card slot	—	—	...
Internal memory	...	Support storage of 150 000 records	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / AVI / JPEG
Alarm inputs / outputs	—	...	1 / 1

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Audio	<ul style="list-style-type: none"> • Microphone built-in, • Audio transmission via network • Compliance with the AAC standard
Main stream frame rate	20 fps @ 8.3 Mpx	...	...
Interface	10/100 Base-T (RJ-45)	...	...
WEB Server	Built-in	...	...
Max. number of on-line users	10	...	...
ONVIF	19.12	...	...
Intelligent image analysis	<ul style="list-style-type: none"> • intrusion - classification of people and vehicles • crossing the line (tripwire) - classification of people and vehicles • loitering detection (human silhouette) • detection of people gathering (human silhouette) • motion detection based on human detection	...	...



Main features	...	<ul style="list-style-type: none"> • Built-in LCD display 240 x 320 px - 2.8 " capacitive touch screen • Fingerprint reader built-in • Memory of 3000 fingerprint patterns • Possible connection of the external ASR series reader (read in/out door control) • Identification modes : Proximity identifier 13.56 MHz S50, Fingerprint, PIN, Any combination of the above • Remote access verification • Tamper detection - removing from mounting surface • Support for door contact and exit button • Indication of forced entry and the lack of closing doors • 30000 indexed users • Possibility to configure access groups • 128 General Purpose Schedules • 128 time periods within single Schedule • Holiday Schedules • Anti-passback • Integration with an alarm system via in/out line • Remote programming from PC 	<ul style="list-style-type: none"> • 20 000 indexed users • History of 30 000 events • Function to prevent of multiple use of the same code/card to gain access (anti-passback) • Door Left Open and Door Forced Open alarms • Watchdog built-in • Possibility to mount on a wall, or on the DIN TS-35 rail
Operation temp	...	-10 °C ... 45 °C	-30 °C ... 60 °C
Permissible relative humidity	...	5 ... 90 % (non-condensing)	max. 95 % (non-condensing)



Main features	<ul style="list-style-type: none"> • Day/night mode • ICR - Movable InfraRed filter • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • 3D-DNR - Digital Noise Reduction • WB - White Balance • Flicker Control - The technology eliminates the tiring eyes flickering image effect • video tampering • HLC - High Light Compensation (spot) • Corridor mode • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • WDR - Wide Dynamic Range • Motion Detection • Privacy zones - max. 3 • AGC - Automatic Gain Control	...	...
Mobile phones support	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application BitVision • iOS (iPhone): Free application BitVision	...	...
Default IP address	192.168.1.168	192.168.1.108	...
Default admin user / password	admin / admin	admin / - The administrator password should be set at the first start	...
Web browser access ports	80	...	...
PC client access ports	80	...	...
Mobile client access ports	80	...	...
Port ONVIF	80	...	...
RTSP URL	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream	...	...
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 950 mA 	12 V DC / 1 A	12 V DC / 1 A
Power consumption	≤ 11.4 W	...	...
Housing	Compact - Metal	...	...
Color	White	...	...
"Index of Protection"	IP67	—	...



Mechanical protection class	—	...	...
Operation temp	-20 °C ... 60 °C	...	...
Weight	1.12 kg	0.22 kg	0.384 kg
Dimensions	268 x 95 x 88 mm	115 x 115 x 32 mm	209 x 117 x 51 mm
Supported languages	Polish, English, Bulgarian, Czech, French, Hebrew, Spanish Dutch, German, Portuguese, Russian, Turkish, Italian	English	...
Manufacturer / Brand	APTI	DAHUA	DAHUA
Guarantee	2 years	3 years	3 years