

	ACCESS CONTROLLER ASC3202B DAHUA	VIDEO SEPARATOR D- SEP/HD-4	WIRED DOORBELL OR DP- VD-145/N/8V ORNQ	FLAT ELECTRIC CABLE OMYP-2X0.75/B	ALKALINE BATTERY BAT- LR41/GP.GP	ACCESS CONTROLLER ASC2202B-S DAHUA	ACCESS CONTROLLER WITH TEMPERATURE MEASUREMENT ASI7213X- T1 - 1080p DAHUA
							
	491.96 CHF 491.96 CHF	20.09 CHF 20.09 CHF	10.45 CHF 10.45 CHF	0.43 CHF 0.43 CHF	0.15 CHF 0.15 CHF	209.69 CHF 209.69 CHF	3460.99 CHF 3460.99 CHF
Number of served transitions	2	...	...	...	...	2 (one-way)	...
Support	Cooperation with the access control systems	...	...	...	...	DAHUA	...
Signaling mode	Sound signaling	...	...	...	...
Sensor	1/2.8 " CMOS
In section	100 m . Price for 1m when buying a whole roll	...	...	...
Number of ring-tones	1 - Two alternating ring tones	...	...	...	...
Number of supported readers	• 2 pcs RS-485, • 2 pcs Wiegand	...	...	...	...	4 pcs	...
Volume adjustment	—
Optical zoom	—
Battery backup support	—	—	...
Output lines	2 pcs - Relay	...
Inner conductor	2 x 0.75 mm ² - Stranded wire Cu	...	...	...
Rated voltage	300 / 300 V	1.5 V	...	...
Outer coating	5.2 x 3.2 mm PVC	...	...	...
Matrix size	2.1 Mpx 120 x 90 px
Coating color	Black	...	...	...
Device type	...	Passive	...	...	...	...	...
Number of inputs	...	4 pcs BNC socket	...	...	...	...	...
View angle	50 °
Number of outputs	...	4 pcs BNC socket	...	...	...	...	...
Resolution	1920 x 1080 - 1080p 120 x 90 px
Input impedance	...	75 Ω	...	...	...	...	...
Type (size)	LR41 / SR41 / SG3 / G3 / G3A / GP192 / 192 / 392 / V3GA / S312E / MS312 / S736 / RW87 / L736 / LR736	...	...
Communication	• 3 x RS-485, • 2 x Wiegand 34/26, • 1 x Ethernet 10 / 100 Mbps (RJ-45)	...	...	...	...	• RS-485, • Ethernet, • Wiegand	...
Output impedance	...	75 Ω	...	...	...	...	...
Standard	...	• AHD - 8 Mpx, 4K UHD • HD-CVI - 8 Mpx, 4K UHD • HD-TVI - 8 Mpx 4K UHD • CVBS - PAL / NTSC	...	...	...	...	TCP/IP
Opto-isolation between inputs and outputs	...	50 V DC	...	...	...	...	...
Range of IR illumination	5 m
Galvanic separation between individual channels	...	> 2000 V	...	...	...	...	...
White light LED illuminator range	5 m
Temperature measurement	✓
Temperature measurement range	30 °C ... 50 °C
Accuracy of temperature measurement	± 0.1 °C
Operation modes	• Main control mode • Sub control mode	...	...	...	...	...	...
Face recognition distance	0.3 m ... 1.8 m (max 100 000 faces in the database)
RFID proximity reader built-in	13.56 MHz S50
Internal memory	Support storage of 300 000 records
Video output	—
RS-485 interface	✓

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Attenuation	...	<ul style="list-style-type: none"> • 4.43 MHz @ 0.37 dB • 11 MHz @ 0.47 dB • 21 MHz @ 0.62 dB • 38 MHz @ 0.93 dB • 42 MHz @ 0.93 dB • 67.5 MHz @ 1.16 dB
RS-232 interface	...	...	...	...	...	...	✓
Bandwidth	...	200 MHz	...	...	...	...	✓
Wiegand interface	...	...	...	...	...	...	✓
USB	...	...	...	...	...	...	2 x USB 2.0
Memory card slot	...	...	...	...	...	...	—
Inputs protection	...	<ul style="list-style-type: none"> • ESD, IEC 61000-4-2, ±30kV contact, ±30kV air • EFT, IEC 61000-4-4, 40A (5/50ns) • Lightning, IEC 61000-4-5, 30A (t_r=8/20µs)	...	...	...	...	...
Alarm inputs / outputs	2 / 2	...	...	...	...	...	2 / 2 - Relay outputs
Audio	...	...	...	...	...	...	Speaker built-in
Network interface	...	...	...	...	...	...	<ul style="list-style-type: none"> • 1 x 10/100 Base-T (RJ-45) • 1 x 10/100/1000 Base-T (RJ-45)
Network protocols	P2P, IPv4, DNS, DDNS, TCP, UDP, ONVIF CGI	...	...	...	...	...	IPv4, RTSP, RTP, TCP, UDP, P2P
WEB Server	...	...	...	...	...	...	Built-in
ONVIF	...	...	...	...	...	...	✓
Default IP address	...	...	...	...	...	192.168.0.2	192.168.1.108
Main features	<ul style="list-style-type: none"> • Support for 2 doors (2x door sensor, 2x exit button, 2x alarm line, 2x lock control) • 1000 indexed users • Support up to 3000 finger prints • Memory of 5000 RFID cards • Support storage of 300 000 records • 128 General Purpose Schedules <ul style="list-style-type: none"> • Identification modes : RFID card, remote access, PIN, Fingerprint - Any combination of the above • Tamper protections • Automatic sending of alarm messages to the SmartPSS system or after entering a code, card or fingerprint defined as door opening under duress • Counter of the door opening time with the possibility of sending an alarm signal after exceeding the set value • Beep signal - Buzzer • White list, Black list • Web-Server built-in • Software update via network • Monitoring and configuration through network - SmartPSS Lite application • Power output 12 V DC / 1 A - supplying power to the lock • Support hardware I/O port configuration and export configuration diagrams • ONVIF compliance 	...	Simple and quick device installation	...	...	<ul style="list-style-type: none"> • 100000 indexed users • History of 500000 events • Remote programming from PC • Function of protection against multiple use of the same card for access (anti-passback) • Counter of the door opening time with the possibility of sending an alarm signal after exceeding the set value • Automatic sending of alarm messages to the SmartPSS system or after entering a code, card or fingerprint defined as door opening under duress • Possibility to mount on a wall, or on the DIN TS-35 rail 	...
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
Web browser access ports	...	...	...	...	...	...	80, 37777
PC client access ports	...	...	...	...	...	...	37777
IK rating	IK06	...	...	...	...	...	...
Operation temp	-10 °C ... 55 °C	-20 °C ... 55 °C	-30 °C ... 60 °C	...
Permissible relative humidity	5 % ... 95 % (non-condensing)	5 % ... 90 % (non-condensing)	...



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Main features	<ul style="list-style-type: none"> • Temperature measurement • Built-in LCD display showing the image from the video camera and the result of temperature measurement - 7" capacitive touch screen, 1024 x 600 px • Identification modes : PIN, Proximity identifier 13.56 MHz S50, Face recognition, Any combination of the above • Wiegand 34/26 • WDR - 120 dB - Wide Dynamic Range • LED indication • Buzzer for acoustic signaling of some system events • AGC - Automatic Gain Control • Sharpness - sharper image outlines • Day/Night mode (color/b&w/auto) • RESET button • AI detection : A solution dedicated to measuring temperature. The camera is able to detect increased object temperature
Power supply	<ul style="list-style-type: none"> • 12 V DC / 2.5 A • PoE (802.3at) 	---	8 V AC	...	...	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 4 A 	12 V DC / 2 A (power adapter included)
Power consumption	<ul style="list-style-type: none"> • ≤ 2 W (standby) • max. 20.4 W @ 12 V (operation) • max. 14.4 W @ PoE (operation)	...	...	...	...	...	≤ 24 W
Housing	Plastic (PC + ABS)	...	...	...	...	...	Aluminum + Tempered glass
Color	White	...	White	...	...	...	Black + Silver
"Index of Protection"	...	...	IP20	...	...	...	---
Operation temp	...	...	...	...	...	...	<ul style="list-style-type: none"> • -10 °C ... 55 °C - without temperature measurement • 15 °C ... 32 °C - with temperature measurement
Weight	0.72 kg	0.12 kg	0.11 kg	...	0.001 kg	0.27 kg	2 kg
Dimensions	186 x 186 x 58 mm	103 x 78 x 30 mm	92 x 92 x 40 mm	...	Ø 7.9 x 3.6 mm	155 x 116 x 50 mm	313 x 130 x 59 mm
Montage hole diameter	...	...	...	...	...	...	37 mm
Supported languages	...	...	...	...	...	...	English
Manufacturer / Brand	DAHUA	DELTA	ORNO	...	GP	DAHUA	DAHUA
Guarantee	3 years	3 years	2 years	2 years	2 years	3 years	3 years



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