	FINGERPRINT READER + RFID ATLO-RFM-501	FINGERPRINT READER + RFID ATLO-RFM-505	FINGERPRINT READER + RFID ASM101A DAHUA	USB FINGERPRINT READER ASM202 DAHUA	FINGERPRINT READER + RFID ASR2102A DAHUA	FINGERPRINT READER + RFID ASR2102A-D DAHUA
						
	129.67 EUR 129.67 EUR	77.57 EUR 77.57 EUR	220.24 EUR 220.24 EUR	225.99 EUR 225.99 EUR	176.19 EUR 176.19 EUR	176.19 EUR 176.19 EUR
Reader type	...	...	...	Optical	...	...
Fingerprint reader resolution	...	...	...	500 dpi	...	...
Cards support	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz, 13.56 MHz S50	...	13.56 MHz S50	Unique EM 125kHz
Reading distance of prox-keys	max. 6 cm	max. 6 cm	0 ... 5 cm	...	0 ... 5 cm	0 ... 5 cm
Autonomous operation	✔	✔	━	...	━	━
Keyboard built-in	━	━	━	...	━	━
Doorbell button	━	━	━	...	━	━
Tamper output	━	━	━	...	✔	✔
RS-485 interface	...	...	━	...	✔	✔
Communication	...	...	USB 2.0	USB 2.0	RS-485	RS-485
Relay contacts load	3 A / 24 V	3 A / 24 V	...	...	...	...
Power supply	12 V DC ± 10%	12 V DC ± 10%	5 V DC via USB port	5 V DC - Port USB	12 V DC	12 V DC
Maximal current consumption	140 mA	80 mA	500 mA	...	500 mA	500 mA
FAR (False Acceptance Rate)	< 0.0000256 %	< 0.0000256 %	...	...	...	...
Identification time	< 1 s	< 1 s	1.8 s	...	≤ 1.5 s	≤ 1.5 s
FRR (False Rejection Rate)	< 0.0198 %	< 0.0198 %	...	...	...	...
Main features	• 2000 indexed users • Memory of 1000 fingerprint patterns • Support for door contact and exit button • Possible connection of the external ATLO-R series reader (read in/out door control)	• 500 indexed users • Memory of 200 fingerprint patterns • Support for door contact and exit button • Possible connection of the external ATLO-R series reader (read in/out door control) • Wiegand interface	• Fingerprint collection in client application • Support for platforms: SmartPSS AC, DSS Pro • USB interface - Plug & Play • Buzzer • Operation status LED indicator • micro USB socket • USB cable - included	...	• Memory of 3000 fingerprint patterns • Watchdog built-in • Buzzer • Operation status LED indicator • Opening by card or fingerprint and combination • Protections : Overvoltage, Overload	• Memory of 3000 fingerprint patterns • Watchdog built-in • Buzzer • Operation status LED indicator • Opening by card or fingerprint and combination • Protections : Overvoltage, Overload
Operation temp	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 65 °C	0 °C ... 55 °C	-20 °C ... 65 °C	-20 °C ... 65 °C
"Index of Protection"	IP40	IP40	...	...	IP65 - after additional sealing the housing connection with the mounting surface, e.g. with silicone	IP65 - after additional sealing the housing connection with the mounting surface, e.g. with silicone
Permissible relative humidity	20 ... 95 % (non-condensing)	20 ... 95 % (non-condensing)	5 ... 95 % (non-condensing)	20 ... 90 % (non-condensing)	5 ... 95 % (non-condensing)	5 ... 95 % (non-condensing)
Housing	Metal	Metal	Plastic + Acrylic glass (plexiglass)	Metal	Plastic + Acrylic glass (plexiglass)	Plastic + Acrylic glass (plexiglass)
Color	Silver / Black	Silver / Black	Silver / Black	Silver	Silver / Black	Silver / Black
Weight	0.395 kg	0.37 kg	0.09 kg	0.23 kg	0.09 kg	0.09 kg
Dimensions	75 x 111 x 33 mm	126 x 61 x 33 mm	70 x 70 x 26 mm	86 x 43 x 65 mm	70 x 70 x 26 mm	70 x 70 x 26 mm
Manufacturer / Brand	ATLO	ATLO	DAHUA	DAHUA	DAHUA	DAHUA
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years

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