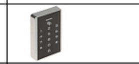
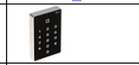
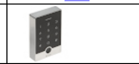
	CODE LOCK ATLO-KRM-103	CODE LOCK ATLO-KRM-203	CODE LOCK ATLO-KRM-511	CODE LOCK ATLO-KRM-512	CODE LOCK ATLO-KRM-522	CODE LOCK ATLO-KRM-821	CODE LOCK ATLO-KRM-821-TUYA Wi-Fi	CODE LOCK ATLO-KRM-823	CODE LOCK ATLO-KRM-855-V2 Wi-Fi
									
	31.76 EUR 31.76 EUR	15.30 EUR 15.30 EUR	38.27 EUR 38.27 EUR	55.49 EUR 55.49 EUR	74.63 EUR 74.63 EUR	55.22 EUR 55.22 EUR	47.84 EUR 47.84 EUR	60.47 EUR 60.47 EUR	38.27 EUR 38.27 EUR
Cards support	Unique EM 125kHz	13.56 MHz S50	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz
Fingerprint reader built-in	...	...	...	...	...	...	...	...	...
Reading distance of prox-keys	3 ... 6 cm	1 ... 3 cm	max. 6 cm	max. 6 cm	max. 6 cm	max. 6 cm	max. 3 cm	max. 6 cm	max. 5 cm
Autonomous operation	✔	✔	✔	✔	✔	✔	✔	✔	✔
Keyboard built-in	✔	✔	✔	✔	✔	✔	✔	✔	✔
Number of relay outputs	...	...	...	...	...	...	...	...	1 pcs
Number of access zones	...	...	...	...	...	...	...	...	...
Doorbell button	—	✔	✔	✔	✔	✔	✔	✔	✔
Tamper output	—	—	—	—	—	—	—	—	—
Communication standard	...	...	...	...	...	...	...	...	...
Current consumption	...	...	...	...	...	...	...	...	...
Number of pins	...	...	...	...	...	...	...	...	...
Power supply	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 V DC ± 10%	12 ... 24 V DC	12 V DC ± 10%	12 V - 24 V DC
Maximal current consumption	25 mA (Standby mode) 60 mA (operation)	≤ 30 mA (Standby mode) ≤ 60 mA (operation)	55 mA	80 mA	85 mA	85 mA	60 mA	60 mA	60 mA
Number of users	...	...	...	...	...	...	...	...	...
Relay contacts load	1 A / 12 V	3 A / 12 V	...	3 A / 24 V	3 A / 24 V	3 A / 24 V	3 A / 24 V	...	≤ 3 A / 12 V
Mobile phones support	...	...	...	...	...	...	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	...	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Communication	Wiegand 26	Wiegand 26, Wiegand 34	Wiegand 26	Wiegand 26	Wiegand 26	...	Wiegand 26, Wiegand 34	...	Wiegand 26, Wiegand 34
Door thickness range	...	...	...	...	...	...	...	...	...
SAP Code	...	...	...	...	...	...	...	...	...
Main features	• Number of relay outputs : 1, • 2000 indexed users, • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • Electric strikes and electromagnetic locks support • Reversing bolt support • Tamper protection (detection of removing from mounting surface and enclosure opening) • Alarm output • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• Number of relay outputs : 1, • 2000 indexed users, • Wiegand interface 26 / 34 bit • Identification: Card and/or PIN • Support for door contact and exit button • Electric strikes and electromagnetic locks support • Reversing bolt support • NO/NC output	• 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• Integration of the device with the TUYA system additionally allows the administrator to fully manage the lock remotely from the application level : - Remote opening of the door - Remote management of users and the schedule (adding, canceling access, granting access to the user within specified time frames) - Programming one-time access codes and guest accounts with validity period - Remote access to the full history of events (user ID, exact date and time of access) • 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Cooperation with the exit button • NO/NC output	• Control of touch-sensitive buttons, • 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• 2000 indexed users • Built-in Wi-Fi module • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output
Operation temp	-45 °C ... 60 °C	-40 °C ... 60 °C	-45 °C ... 60 °C	-45 °C ... 60 °C	-45 °C ... 60 °C	-45 °C ... 60 °C	-40 °C ... 60 °C	-45 °C ... 60 °C	-40 °C ... 60 °C
Permissible relative humidity	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)
Housing	Self-extinguishing ABS	Self-extinguishing ABS	Metal	Metal	Metal - Reinforced profile	Metal - Narrow profile	Metal - Narrow profile	Metal - Narrow profile	Plastic
Vandal-proof	...	—	...	...	...	...	...	...	...
Color	White	Black + Silver	Silver + Black	Silver / Black	Silver / Black	Silver / Black	Silver / Black	Silver / Black	Black
"Index of Protection"	IP40	IP40	IP40	IP68	IP68	IP68	IP68	IP42	...
Weight	0.09 kg	0.08 kg	0.42 kg	0.615 kg	0.54 kg	0.36 kg	0.34 kg	0.22 kg	0.18 kg
Dimensions	72 x 96 x 21 mm	75 x 115 x 18 mm	77 x 110 x 27 mm	80 x 119 x 27 mm	77 x 119 x 26 mm	57.5 x 120 x 21.5 mm	57.5 x 120 x 21.5 mm	45 x 156 x 22 mm	59 x 145 x 23 mm
Manufacturer / Brand	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years

	CODE LOCK ATLO-KRMD-510	CODE LOCK ATLO-KRMD-512	CODE LOCK ATLO-KRMD-520	CODE LOCK ATLO-KRMF-511	CODE LOCK ATLO-KRMF-555 Wi-Fi eWeLink	CODE LOCK ATLO-KRMFW-855-TUYA Wi-Fi	CODE LOCK ATLO-KRMFW-856-TUYA Wi-Fi	CODE LOCK ATLO-KRMW-555 Tuya Smart Wi-Fi	CODE LOCK ATLO-KRMW-555M Tuya Smart Wi-Fi
									
	87.64 EUR 87.64 EUR	42.10 EUR 42.10 EUR	70.03 EUR 70.03 EUR	89.61 EUR 89.61 EUR	104.14 EUR 104.14 EUR	70.03 EUR 70.03 EUR	49.90 EUR 49.90 EUR	30.49 EUR 30.49 EUR	36.33 EUR 36.33 EUR
Cards support	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	13.56 MHz S50	Unique EM 125kHz	Unique EM 125kHz
Fingerprint reader built-in	...	...	...	...	...	...	...	...	...
Reading distance of prox-keys	max. 4 cm	max. 3 cm	max. 4 cm	max. 5 cm	max. 5 cm	max. 5 cm	max. 5 cm	max. 3 cm	max. 3 cm
Autonomous operation	✔	✔	✔	✔	✔	✔	✔	✔	✔
Keyboard built-in	✔	✔	✔	✔	✔	✔	✔	✔	✔
Number of relay outputs	...	...	...	...	...	...	...	...	...
Number of access zones	2	...	2	...	...	...	...	...	...
Doorbell button	✔	✔	✔	—	—	—	—	✔	✔
Tamper output	—	—	—	—	—	—	—	—	—
Communication standard	...	...	...	...	...	...	...	...	...
Current consumption	...	...	...	...	...	...	...	...	...
Number of pins	2 pcs	...	2 pcs	...	...	...	...	...	...
Power supply	12 V AC/DC	• 12 V DC ± 10 % • 12 V AC ± 10 %	12 V AC/DC	12 V DC ± 10%	12 V ... 24 V DC ± 10%	12 V ... 24 V DC ± 10%	12 V ... 24 V DC ± 10%	12 V DC ± 10%	12 V DC
Maximal current consumption	• 25 mA (Standby mode) • 60 mA (operation)	• 30 mA (Standby mode) • 60 mA (operation)	• 25 mA (Standby mode) • 60 mA (operation)	60 mA	60 mA	60 mA	60 mA	• 30 mA (Standby mode) • 60 mA (operation)	30 mA (Standby mode)
Number of users	...	...	...	...	...	...	...	...	...
Relay contacts load	1 A / 12 V	3 A / 12 V	1 A / 12 V	...	...	...	...	3 A / 12 V	3 A / 12 V
Mobile phones support	...	...	...	...	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • Android: Free application eWeLink • iOS (iPhone): Free application eWeLink	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Communication	Wiegand 26	Wiegand 26, Wiegand 34	Wiegand 26	...	...	...	...	Wiegand 26, Wiegand 34	Wiegand 26, Wiegand 34
Door thickness range	...	...	...	...	...	...	...	...	...
SAP Code	...	...	...	...	...	...	...	...	...
Main features	• Supports up to 2000 users in total for 2 zones • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • 2 x NO/NC output • Ability to use codes without associated cards • Number of relay outputs : 2, • Electric strikes and electromagnetic locks support • Reversing bolt support • Blue backlight	• 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output, • Wiegand interface 26 / 34 bit, • Ability to use codes without associated cards • Number of relay outputs : 1, • Electric strikes and electromagnetic locks support • Reversing bolt support • Possible connection of the external ATLO-R series reader (read in/out door control) • Blue backlight	• Supports up to 2000 users in total for 2 zones • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • 2 x NO/NC output • Ability to use codes without associated cards • Number of relay outputs : 2 • Electric strikes and electromagnetic locks support • Reversing bolt support • Blue backlight	• Control of touch-sensitive buttons, • 10 000 indexed users, • 300 indexed fingerprints , Opening by card, PIN or fingerprint • White backlight • Support for door contact and exit button • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• Control of touch-sensitive buttons, • 10 000 indexed users, • 300 indexed fingerprints Opening by card, PIN or fingerprint , The ability to open with the application for smartphones - Wi-Fi module, • Wiegand interface 26 bit • White backlight • Support for door contact and exit button • NO/NC output • Possible connection of the external ATLO-R series reader (read in/out door control)	• Integration of the device with the TUYA system additionally allows the administrator to fully manage the lock remotely from the application level : - Remote opening of the door - Remote management of users and the schedule (adding, canceling access, granting access to the user within specified time frames) - Programming one-time access codes and guest accounts with validity period - Remote access to the full history of events (user ID, exact date and time of access) • Control of touch-sensitive buttons, • 10 000 indexed users, • 300 indexed fingerprints Opening by card, PIN or fingerprint, • The ability to open with the application for smartphones, • Wiegand interface 26 bit • White backlight • Cooperation with the exit button • NO/NC output	• Integration of the device with the TUYA system additionally allows the administrator to fully manage the lock remotely from the application level : - Remote opening of the door - Remote management of users and the schedule (adding, canceling access, granting access to the user within specified time frames) - Programming one-time access codes and guest accounts with validity period - Remote access to the full history of events (user ID, exact date and time of access) • Control of touch-sensitive buttons, • 10 000 indexed users, • 300 indexed fingerprints Opening by card, PIN or fingerprint, • The ability to open with the application for smartphones - Wi-Fi module, • Wiegand interface 26 bit • White backlight • Cooperation with the exit button • NO/NC output	The ability to open with the application for smartphones - Wi-Fi module, • Wiegand interface 26 / 34 bit, • 2000 indexed users, • Identification: Card and/or PIN • Ability to use codes without associated cards • Control of touch-sensitive buttons • Support for door contact and exit button • NO/NC output • Number of relay outputs : 1, • Electric strikes and electromagnetic locks support • Reversing bolt support • Possible connection of the external ATLO-R series reader (read in/out door control) • Blue backlight	The ability to open with the application for smartphones - Wi-Fi module, • Wiegand interface 26 / 34 bit, • 2000 indexed users, • Identification: Card and/or PIN • Ability to use codes without associated cards • Control of touch-sensitive buttons, • Support for door contact and exit button • Adjusting the opening time : 0 ... 99 s • NO/NC output • Number of relay outputs : 1, • Electric strikes and electromagnetic locks support • Reversing bolt support • Possible connection of the external ATLO-R series reader (read in/out door control) • Touch and backlit keyboard buttons - Blue backlight • Operation modes - LED indication + Acoustic (buzzer)
Operation temp	-45 °C ... 55 °C	-40 °C ... 60 °C	-45 °C ... 55 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C
Permissible relative humidity	0 ... 95 % (non-condensing)	10 ... 90 % (non-condensing)	0 ... 95 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)
Housing	Metal	Metal	Metal	High quality stainless steel + Tempered glass	High quality stainless steel + Tempered glass	High quality stainless steel + Tempered glass	High quality stainless steel + Tempered glass	Self-extinguishing ABS	Metal, Zinc alloy
Vandal-proof	✔	✔	✔	✔	✔	✔	✔	—	✔
Color	Silver + Black	Silver + Black	Silver + Black	Silver + Black	Silver + Black	Silver + Black	Silver + Black	Black + Silver	Black + Silver
"Index of Protection"	IP68	IP68	IP68	IP65	IP68	IP68	IP68	IP68	IP68
Weight	0.49 kg	0.49 kg	0.5 kg	0.38 kg	0.46 kg	0.34 kg	0.34 kg	0.14 kg	0.44 kg
Dimensions	80 x 120 x 24 mm	78 x 115 x 25 mm	77 x 119 x 27 mm	70 x 139 x 22 mm	70 x 140 x 24 mm	135 x 48 x 24 mm	135 x 48 x 24 mm	70 x 115 x 16 mm	76 x 120 x 23 mm
Manufacturer / Brand	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO	ATLO
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years

	HANDLE WITH CODE LOCK CDL-1/B Tuya Smart Bluetooth Virone	HANDLE WITH CODE LOCK OR-ZS-850/B Bluetooth ORNO	CODE LOCK ZS40B VIDOS	CODE LOCK ZS40W VIDOS	CODE LOCK ZS41 VIDOS	CODE LOCK ZS42-1 VIDOS	CODE LOCK ZS42-X Wi-Fi VIDOS	CODE LOCK ZS43 VIDOS
	79.32 EUR 79.32 EUR	101.68 EUR 101.68 EUR	22.01 EUR 22.01 EUR	22.01 EUR 22.01 EUR	46.88 EUR 46.88 EUR	38.03 EUR 38.03 EUR	52.62 EUR 52.62 EUR	46.88 EUR 46.88 EUR
Cards support	...	...	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz
Fingerprint reader built-in	✔	...	...	...	...	...	...	...
Reading distance of prox-keys	...	...	3 ... 6 cm	3 ... 6 cm	max. 5 cm	~ 5 cm	max. 5 cm	max. 5 cm
Autonomous operation	✔	✔	✔	✔	✔	✔	✔	✔
Keyboard built-in	✔	✔	✔	✔	✔	✔	✔	✔
Number of relay outputs	...	...	...	...	...	...	...	...
Number of access zones	...	...	...	...	...	...	...	...
Doorbell button	—	—	—	—	✔	✔	✔	✔
Tamper output	—	—	—	—	—	—	—	—
Communication standard	Bluetooth	Bluetooth	...	...	...	...	...	...
Current consumption	...	...	...	...	...	...	...	...
Number of pins	...	...	...	...	...	...	...	...
Power supply	4 pcs LR3 (AAA) (included) / USB-C	2 pcs CR2 (included)	12 V DC ± 10%	12 V DC ± 10%	12 V DC	12 V DC	12 V DC	12 V DC
Maximal current consumption	< 40 mA (operation) < 10 µA (Standby mode)	< 60 mA (operation) < 13 µA (Standby mode)	25 mA (Standby mode) 60 mA (operation)	25 mA (Standby mode) 60 mA (operation)	60 mA	25 mA (Standby mode) 60 mA (operation)	60 mA	60 mA
Number of users	...	unlimited	...	...	...	...	...	...
Relay contacts load	...	...	1 A / 12 V	1 A / 12 V	1 A / 12 V	1 A / 12 V	1 A / 12 V	1 A / 12 V
Mobile phones support	Built-in Bluetooth module enabling device configuration using a mobile application : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	Built-in Bluetooth module enabling device configuration using a mobile application : • The Janus Lock free application on Android • The Janus Lock free application on iOS	...	...	...	...	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	...
Communication	...	...	Wiegand 26	Wiegand 26	Wiegand 26	Wiegand 26	Wiegand 26, Wiegand 34	Wiegand 26
Door thickness range	35 ... 50 mm	min. 38 mm max. 60 mm	...	...	...	...	...	...
SAP Code	...	...	...	...	...	...	...	...
Main features	The ability to open with the application for smartphones - Bluetooth module, • 50 indexed fingerprints, • 10 - maximum number of PIN codes • Control of touch-sensitive buttons • White backlight • 2 keys included	The ability to open with the application for smartphones - Bluetooth module • Control of touch-sensitive buttons • Operation status LED indicator	• Number of relay outputs : 1, • 2000 indexed users, • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • Electric strikes and electromagnetic locks support • Reversing bolt support • Tamper protection (detection of removing from mounting surface and enclosure opening) • Alarm output • NO/NC output	• Number of relay outputs : 1, • 2000 indexed users, • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • Electric strikes and electromagnetic locks support • Reversing bolt support • Tamper protection (detection of removing from mounting surface and enclosure opening) • Alarm output • NO/NC output	• 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • NO/NC output	• Number of relay outputs : 1, • 2000 indexed users, • Identification: Card and/or PIN • Blue backlight of the keys • Electric strikes and electromagnetic locks support • Reversing bolt support • The possibility of connecting an electromagnetic bell • Tamper protection (detection of removing from mounting surface and enclosure opening) • Alarm output • NO/NC output	• Integration of the device with the TUYA system additionally allows the administrator to fully manage the lock remotely from the application level : - Remote opening of the door - Remote management of users and the schedule (adding, canceling access, granting access to the user within specified time frames) - Programming one-time access codes and guest accounts with validity period - Remote access to the full history of events (user ID, exact date and time of access) • 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Cooperation with the exit button • NO/NC output	• 2000 indexed users • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • NO/NC output
Operation temp	...	...	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-40 °C ... 60 °C	-20 °C ... 50 °C
Permissible relative humidity	...	...	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	...	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)
Housing	Aluminum + Plastic	Handle body - Stainless steel Lock face plate - Zinc alloy	Plastic (ABS)	Plastic (ABS)	Aluminum alloy	Metal, Vandal-proof	Aluminum alloy - Narrow profile	Metal
Vandal-proof	—	...	...	...	...	...	...	...
Color	Black	Graphite	Black	White	Silver / Black	Silver	Silver / Black	Silver / Black
"Index of Protection"	IP20	IP44	IP40	IP40	IP68	IP65	IP68	IP68
Weight	0.78 kg	0.880 kg	0.09 kg	0.09 kg	0.539 kg	0.32 kg	0.34 kg	0.462 kg
Dimensions	160 x 65 x 205 mm	160 x 66 x 56 mm	82 x 92 x 21 mm	82 x 92 x 21 mm	78 x 115 x 24 mm	123 x 58 x 23 mm	58 x 120 x 22 mm	88 x 86 x 24 mm
Manufacturer / Brand	Virone	ORNO	VIDOS	VIDOS	VIDOS	VIDOS	VIDOS	VIDOS
Guarantee	2 years	2 years	3 years	3 years	3 years	3 years	3 years	3 years

	CODE LOCK ZS44-X Tuya Smart Wi-Fi VIDOS	CODE LOCK ZS45-X Tuya Smart Wi-Fi VIDOS	CODE LOCK ZS50 VIDOS	CODE LOCK ZS600D VIDOS	PROXIMITY READER WITH KEYPAD ASI1201E DAHUA	PROXIMITY READER WITH KEYPAD + RFID ASI1201E-D DAHUA	PROXIMITY READER WITH KEYPAD PK-01 SATEL	CODE LOCK DS-K1T802M Hikvision
	87.31 EUR 87.31 EUR	38.03 EUR 38.03 EUR	88.50 EUR 88.50 EUR	117.20 EUR 117.20 EUR	136.82 EUR 136.82 EUR	136.82 EUR 136.82 EUR	63.86 EUR 63.86 EUR	123.66 EUR 123.66 EUR
Cards support	Unique EM 125kHz	Unique EM 125kHz	Unique EM 125kHz	—	13.56 MHz S50	Unique EM 125kHz	Unique EM 125kHz	13.56 MHz S50
Fingerprint reader built-in	...	...	...	...	...	...	...	...
Reading distance of prox-keys	max. 5 cm	2 ... 5 cm	~ 5 cm	...	max. 6 cm	max. 6 cm	≤ 5 cm	max. 5 cm
Autonomous operation	✔	✔	✔	✔	✔	✔	...	✔
Keyboard built-in	✔	✔	✔	✔	✔	✔	✔	✔
Number of relay outputs	...	...	...	...	...	...	...	...
Number of access zones	...	...	...	...	...	...	...	...
Doorbell button	—	—	—	—	...	...	...	✔
Tamper output	—	—	—	—	✔	✔	...	—
Communication standard	...	...	...	...	...	...	...	...
Current consumption	...	...	...	...	...	...	105 mA Standby / 125 mA (max)	...
Number of pins	...	...	...	...	...	...	...	...
Power supply	12 V DC	12 V DC	• 12 V ... 24 V DC • 9 V ... 15 V AC	12 ... 15 V DC	9 ... 15 V DC	9 ... 15 V DC	12 V DC	12 V DC
Maximal current consumption	35 mA (Standby mode) 100 mA (operation)	25 mA (Standby mode) 60 mA (operation)	80 mA (Standby mode) 110 mA (operation)	150 mA	200 mA	200 mA	...	170 mA
Number of users	...	...	...	...	...	...	...	...
Relay contacts load	3 A / 12 V	3 A / 12 V	3 A / 24 V	1 A / 24 V	...	...	...	...
Mobile phones support	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	...	...	...	...	...	...
Communication	Wiegand 26	Wiegand 34/26	...	...	• Ethernet • RS-485 • Wiegand	• Ethernet • RS-485 • Wiegand	—	TCP/IP @ Ethernet
Door thickness range	...	...	...	...	...	...	...	...
SAP Code	...	...	...	...	...	...	...	302901281
Main features	• Integration of the device with the TUYA system additionally allows the administrator to fully manage the lock remotely from the application level : - Remote opening of the door - Remote management of users and the schedule (adding, canceling access, granting access to the user within specified time frames) - Programming one-time access codes and guest accounts with validity period - Remote access to the full history of events (user ID, exact date and time of access) • Number of relay outputs : 1, • 10 000 indexed users, • 600 indexed fingerprints , Opening by card, PIN or fingerprint • The ability to open with the application for smartphones • Built-in internal alarm system to protect against unauthorized use • Touch and backlit keyboard buttons • Cooperation with the exit button • Electric strikes and electromagnetic locks support • Reversing bolt support • Adjustment of the opening time of the electric strike: 0s ... 300s • NO/NC output • Wi-Fi support	• Integration of the device with the TUYA system additionally allows the administrator to fully manage the lock remotely from the application level : - Remote opening of the door - Remote management of users and the schedule (adding, canceling access, granting access to the user within specified time frames) - Programming one-time access codes and guest accounts with validity period - Remote access to the full history of events (user ID, exact date and time of access) • Number of relay outputs : 1, • 2000 indexed users, • Identification: Card and/or PIN • Keypad backlight buttons • Cooperation with the exit button • Electric strikes and electromagnetic locks support • Reversing bolt support • Adjustment of the opening time of the electric strike: 0s ... 255s • NO/NC output • Wi-Fi support	• Number of relay outputs : 2, • 1010 indexed users • 2 zones support • Identification: Card and/or PIN • Blue backlight of the keys • Support for door contact and exit button • Electric strikes and electromagnetic locks support • Reversing bolt support • Possibility of working in bistable mode (entering the code releases the electric strike, re-entering the code closes it) • The possibility of connecting an electromagnetic bell • Tamper protection (detection of removing from mounting surface and enclosure opening) • NO/NC output	• Number of relay outputs : 2 • Keypad backlight buttons • Possibility to program up to 1010 codes for 2 zones • 2 zones support, eg wicket + automatic gate • Relay to control for example: electric strike or electromagnetic lock • Optical tamper protection • Mechanical tamper protection • Watchdog built-in • Output for the additional lock release button • Possibility of working in bistable mode (entering the code releases the electric strike, re-entering the code closes it) • Reversing bolt support	• 30000 indexed users, • Events memory : 150 000, • Touch control keys, • Blue backlight of the keys, • 6 access groups	• 30000 indexed users, • Events memory : 150 000, • Touch control keys, • Blue backlight of the keys, • 6 access groups	• Autonomous operation • Sound signaling • Keypad backlight buttons • LEDs for system state indication and user interface display • relay for electromagnetic lock/electric strike	• 3000 indexed users, • History of 10 000 events, • LCD display : 128 x 64 px, • Buzzer, • LED indication, • Blue backlight of the keys, • Support for door contact and exit button, • NO/NC output
Operation temp	-40 °C ... 60 °C	-40 °C ... 60 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-25 °C ... 55 °C	-20 °C ... 65 °C
Permissible relative humidity	10 ... 90 % (non-condensing)	10 ... 90 % (non-condensing)	...	< 95 % (non-condensing)	≤ 95 % (non-condensing)	≤ 95 % (non-condensing)	0 ... 93 %	10 ... 90 % (non-condensing)
Housing	High quality stainless steel + Tempered glass	Plastic	Metal	Acid-proof steel / Plastic, Vandal-proof	Plastic	Plastic	...	Plastic
Vandal-proof	✔	—	...	...	...	...	...	...
Color	Silver + Black	Black	Silver	Silver	Black	Black	...	Silver
"Index of Protection"	IP65	IP65	IP65	IP65	...	IP67	...	...
Weight	0.33 kg	0.11 kg	0.53 kg	0.41 kg	0.15 kg	0.15 kg	0.29 kg	0.18 kg
Dimensions	134 x 47 x 24 mm	119 x 49 x 19 mm	123 x 79 x 22 mm	110 x 100 x 40 mm	142 x 62 x 24 mm	142 x 62 x 24 mm	47 x 158 x 24 mm	127 x 95 x 24 mm
Manufacturer / Brand	VIDOS	VIDOS	VIDOS	VIDOS	DAHUA	DAHUA	SATEL	Hikvision
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years	2 years	3 years

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