

	CODE LOCK ATLO- KRM-821-TUYA Wi-Fi	CODE LOCK ATLO- KRMFW-855-TUYA Wi-Fi	CODE LOCK ATLO- KRMFW-856-TUYA Wi-Fi	CODE LOCK ATLO- KRMW-553-Tuya Smart Wi-Fi	CODE LOCK ATLO- KRMW-555M Tuya Smart Wi-Fi	HANDLE WITH CODE LOCK CDL-1/B Tuya Smart Bluetooth Vicone	CODE LOCK ZS42-X Wi-Fi VIDOS	CODE LOCK ZS44-X Tuya Smart Wi-Fi VIDOS	CODE LOCK ZS45-X Tuya Smart Wi-Fi VIDOS
									
Cards support	47.83 EUR 47.83 EUR Unique EM 125kHz	70.03 EUR 70.03 EUR Unique EM 125kHz	49.90 EUR 49.90 EUR 13.56 MHz S50	30.48 EUR 30.48 EUR Unique EM 125kHz	36.32 EUR 36.32 EUR Unique EM 125kHz	79.31 EUR 79.31 EUR —	52.62 EUR 52.62 EUR Unique EM 125kHz	87.30 EUR 87.30 EUR Unique EM 125kHz	38.03 EUR 38.03 EUR Unique EM 125kHz
Fingerprint reader built-in	—	—	—	—	—	✓	—	—	—
Reading distance of prox-keys	max. 3 cm	max. 5 cm	max. 5 cm	max. 3 cm	max. 3 cm	—	max. 5 cm	max. 5 cm	2 ... 5 cm
Autonomous operation	✓	✓	✓	✓	✓	✓	✓	✓	✓
Keyboard built-in	✓	✓	✓	✓	✓	✓	✓	✓	✓
Communication	Wiegand 26, Wiegand 34	—	—	Wiegand 26, Wiegand 34	Wiegand 26, Wiegand 34	—	Wiegand 26, Wiegand 34	Wiegand 26	Wiegand 34/26
Doorbell button	✓	—	—	✓	✓	—	✓	—	—
Tamper output	—	—	—	—	—	—	—	—	—
Power supply	12 ... 24 V DC	12 V ... 24 V DC ± 10%	12 V ... 24 V DC ± 10%	12 V DC ± 10%	12 V DC	4 pcs LR3 (AAA) (included) / USB-C	12 V DC	12 V DC	12 V DC
Communication standard	—	—	—	—	—	Bluetooth	—	—	—
Relay contacts load	3 A / 24 V	—	—	3 A / 12 V	3 A / 12 V	—	1 A / 12 V	3 A / 12 V	3 A / 12 V
Maximal current consumption	60 mA	60 mA	60 mA	• 30 mA (Standby mode) • 60 mA (operation)	30 mA (Standby mode)	< 40 mA (operation) < 10 µA (Standby mode)	60 mA	35 mA (Standby mode) 100 mA (operation)	25 mA (Standby mode) 60 mA (operation)
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	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	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	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
Door thickness range	—	—	—	—	—	35 ... 50 mm	—	—	—
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) - Control of touch-sensitive buttons 2000 indexed users - Identification: Card and/or PIN - Blue backlight of the keys - 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 - 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 - 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) - Blue backlight	- 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	- 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) 10 000 indexed users, 600 indexed fingerprints - Opening by card, PIN or fingerprint - The ability to open with the application for smartphones - Build-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) 1000 indexed users, 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		
Operation temp	40 °C ... 60 °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	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)
Housing	Metal - Narrow profile	High quality stainless steel + Tempered glass	High quality stainless steel + Tempered glass	Self-extinguishing ABS	Metal, Zinc alloy	Aluminum + Plastic	Aluminum alloy - Narrow profile	High quality stainless steel + Tempered glass	Plastic
Vandal-proof	—	✓	✓	—	✓	—	—	✓	—
Color	Silver / Black	Silver + Black	Silver + Black	Black + Silver	Black + Silver	Black	Silver / Black	Silver + Black	Black
"Index of Protection"	IP68	IP68	IP68	IP68	IP68	IP20	IP68	IP65	IP65
Weight	0.34 kg	0.34 kg	0.34 kg	0.14 kg	0.44 kg	0.78 kg	0.34 kg	0.33 kg	0.11 kg
Dimensions	57.5 x 120 x 21.5 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	160 x 65 x 205 mm	58 x 120 x 22 mm	134 x 47 x 24 mm	119 x 49 x 19 mm
Manufacturer / Brand	ATLO	ATLO	ATLO	ATLO	ATLO	Vicone	VIDOS	VIDOS	VIDOS
Guarantee	3 years	3 years	3 years	3 years	3 years	2 years	3 years	3 years	3 years

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