



User Manual

Code: ZS45-X
CODE LOCK **ZS45-X** Tuya Smart Wi-Fi VIDOS

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

Outdoor, autonomous code lock with RFID reader. The device has the ability to work with the Tuya Smart application for mobile devices.

Autonomous operation of the device allows the user to:

- Open by using a card or PIN code.
- Remember stored cards or PIN codes.
- Acoustic and optical signaling.
- The ability to open with the application for smartphones.

Administrator capabilities are following:

- Programming by using the keypad.
- Adding a new card by using the keypad.
- Adding a new card and entering a PIN code.
- Changing the PIN code of the user.
- Deleting the PIN code of the user.
- Setting the lock release time.
- Restoring the default settings.

Tuya is an international home automation platform that connects thousands of products made by different manufacturers. The system can support all the most popular communication protocols such as Wi-Fi, Zigbee, Bluetooth.

Attention! Before adding the device to the Tuya Smart application, run the administrator PIN pairing procedure (factory PIN 999999)#08. Controlling the device and schedule settings is possible if the device has access to the Internet.



Cards support:	Unique EM 125kHz
Reading distance of prox-keys:	2 ... 5 cm
Autonomous operation:	✓
Keyboard built-in:	✓
Communication:	Wiegand 34/26
Doorbell button:	—
Tamper output:	—
Power supply:	12 V DC
Maximal current consumption:	25 mA (Standby mode) 60 mA (operation)
Relay contacts load:	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



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Main features:	<ul style="list-style-type: none">• Integration of the device with the TUYA system additionally allows the administrator to fully manage the lock remotely from the application level :<ul style="list-style-type: none">- 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
Operation temp:	-40 °C ... 60 °C
Permissible relative humidity:	10 ... 90 % (non-condensing)
Housing:	Plastic
Color:	Black
"Index of Protection":	IP65
Vandal-proof:	—
Weight:	0.11 kg
Dimensions:	119 x 49 x 19 mm
Manufacturer / Brand:	VIDOS
Guarantee:	3 years

Front panel:



Rear view:



Connectors description:



Internal view of the housing:



In the kit:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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