

Code: ZS45-X

## CODE LOCK **ZS45-X** Tuya Smart Wi-Fi VIDOS

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 : <ul style="list-style-type: none"> <li>• The <a href="#">Tuya Smart</a> free application on Android</li> <li>• The <a href="#">Tuya Smart</a> free application on iOS</li> </ul>



Main features:	<ul style="list-style-type: none"> <li>• 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"> <li>- Remote opening of the door</li> <li>- Remote management of users and the schedule (adding, canceling access, granting access to the user within specified time frames)</li> <li>- Programming one-time access codes and guest accounts with validity period</li> <li>- Remote access to the full history of events (user ID, exact date and time of access)</li> </ul> </li> <li>• Number of relay outputs : 1,</li> <li>• 2000 indexed users,</li> <li>• Identification: Card and/or PIN</li> <li>• Keypad backlight buttons</li> <li>• Cooperation with the exit button</li> <li>• Electric strikes and electromagnetic locks support</li> <li>• Reversing bolt support</li> <li>• Adjustment of the opening time of the electric strike: 0s ... 255s</li> <li>• NO/NC output</li> <li>• Wi-Fi support</li> </ul>
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:	<b>3 years</b>

