

Code: DS-K1T502DBFWX

## ACCESS CONTROLLER + RFID **DS-K1T502DBFWX** Hikvision



The DS-K1T502DBFWX controller can operate autonomously or in the network mode. The device allows user identification using a fingerprint, RFID card, PIN code, or a combination of the above. The device enables single door or read in/out access control.

RFID proximity reader built-in. 13.56 MHz S50 standard.

Cards support:	13.56 MHz S50
Reading distance of prox-keys:	max. 3 cm
Fingerprint reader built-in:	✓
Autonomous operation:	✓
Keyboard built-in:	✓
Doorbell button:	✓
Battery backup support:	—
Tamper output:	✓
Input lines:	2
Output lines:	1
Communication:	<ul style="list-style-type: none"> <li>• RS-485,</li> <li>• Wiegand (data output only),</li> <li>• LAN,</li> <li>• Bluetooth</li> </ul>





# DATA SHEET

Network interface:	<ul style="list-style-type: none"><li>• RJ-45 - 10/100 Base-T</li><li>• Built-in Wi-Fi module</li></ul>
Default IP address:	192.0.0.64
Default admin user / password:	admin / -
Power supply:	12 V ... 24 V DC
Maximal current consumption:	1 A
Main features:	<ul style="list-style-type: none"><li>• 100000 indexed users,</li><li>• Memory of 10000 fingerprint patterns,</li><li>• History of 300000 events</li><li>• Identification: fingerprint and/or RFID card and/or PIN</li><li>• Possibility to control the door from the Hik-Connect mobile application</li><li>• micro SD Memory Card Reader - max. 256 GB</li><li>• Bi-directional audio streaming support - Cooperation with the SIP server</li><li>• The user is equipped with the Wiegand 26/34 interface allowing cooperation with an external access controller</li><li>• RS-485 interface - Outdoor proximity cards and key-fobs reader, Elevator support</li><li>• Support for door contact and exit button</li><li>• Buzzer</li><li>• LED indication</li><li>• White button illumination</li><li>• NO/NC output</li></ul>
Operation temp:	-40 °C ... 70 °C
"Index of Protection":	IP65
IK rating:	IK09
Housing:	Metal + Plastic
Color:	Silver
Weight:	0.8 kg
Dimensions:	177 x 81 x 24 mm
Manufacturer / Brand:	Hikvision
SAP Code:	302918808
Guarantee:	<b>3 years</b>