

ePass FIDO K9 PRODUCT MANUAL

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1. Overview

Feitian FIDO K9-NFC is a FIDO alliance certified U2F authentication key. Unlike the traditional second factor authentication devices, FIDO U2F provides a much convenient solution to replace or be a plus of traditional password. Each FIDO device is able to store more than one keys. Users have no longer need to carry many traditional and virtual keys in a key ring with them all the time.

According to the different platforms and multiple usages nowadays, only the USB plug is sometimes not enough for accomplishing all of the authentication tasks. Therefore, Feitian FIDO K9-NFC embedded NFC module into its key-liked compact body. Users can easily use the FIDO K9 for registration and authentication with their Mobile phones or other devices with NFC sensor.

We believe that the FIDO K9 will be a considerate partner for those who have both security and convenience requirements.

2. Product Views

a) Casing Views



b) Casing Introduction



1	NFC sensor
2	LED and confirm button (only needed when use contact authentication)
3	Standard USB plug

3. Specification

ePass FIDO K9	
Specification	Value
OS	Windows, Linux, iOS
Certifications	FIDO U2F
Embedded security algorithm	ECDSA, SHA256
Size	43.88mm*20.82mm*3.15mm
Max number of keys	No limit
Interface type	USB, NFC
Data storage life	At least 10 years
Erasing times	100,000 times
Communication protocol	HID
Working voltage	5.0V
Working current	22mA
Power	0.11W
Working temperature	-10°C — +50°C
Storage temperature	-20°C — +70°C
Button	Touching type; Green LED light
Case Material	ABS, Calcium carbonate

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and.

(2) This device must accept any interference received, including interference that may cause undesired operation.

The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.