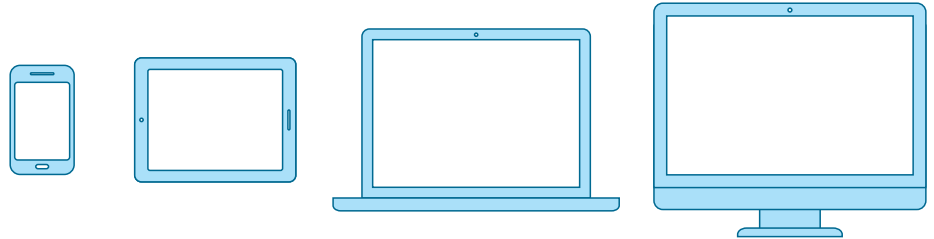


# ePass FIDO®

## U2F Security Key



One Click, All Accounts



### ● FIDO Certified

ePass FIDO® is a FIDO U2F certified authenticator.

### ● One-For-All

Single authenticator be used for multiple applications.

### ● Privacy

Independent key pairs for different application. Private keys are not retrievable in any means.

### ● Security

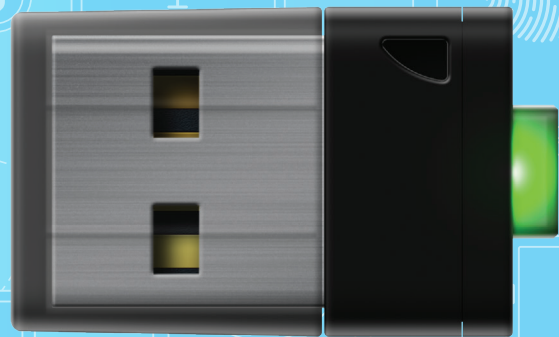
Prevent phishing and man-in-the-middle.

### ● Compatibility

USB HID device. No driver needed in major operating systems, e.g. Windows, macOS, Linux and Chrome OS.

### ● Portable

Ultra compact design with dimension of 22 × 14.5 × 7 mm.



#### About Feitian

Founded in 1998, Feitian Technologies has been dedicated into the leading provider of strong authentication and digital security solution. The company consistently ranks as the top security supplier in China and its expertise spans online identity to payment transaction to mobility security, enabling secure and trust digital services anytime and anywhere. Globally, Feitian has over 1000 employees and more than half of which are focusing on Research and Development. Feitian's international business served customers in over 150 countries.

[www.ftsafe.com](http://www.ftsafe.com)

**FEITIAN**  
WE BUILD SECURITY

# Introduction

FEITIAN ePass FIDO® (Model K8) is a FIDO certified U2F authenticator. Unlike the traditional second factor authentication devices, FIDO U2F provides a much more convenient solution to replace or be a plus of traditional password. A single FEITIAN ePass FIDO® can protect an unlimited number of applications. Each application will be assigned an independent key pair.

FEITIAN ePass FIDO®-K8 employs high-performance secure element. All credentials are physically protected by the hardware security chip. The confidential information and credentials will never be revealed under any type of attacks such as phishing and man-in-the-middle.

Users' accounts will always be secure even though the whole sever of the application you are using is hacked. The public keys stored in the application sever might be revealed under attacks while however, your private key is always under protection.

The durable and compact casing with very cost-effective price makes ePass FIDO® (Model K8) to be the best entrance option for the firms who require a higher level security in their system.

*Supports 2-Step Verification at*



*\*More coming soon*



# Specification

<i>Supported Operating Systems</i>	Chrome OS, Windows, Linux, macOS
<i>Certifications</i>	FIDO® U2F
<i>Embedded security algorithm</i>	ECDSA, SHA256
<i>Size</i>	22 × 14.5 × 7 mm
<i>Max number of keys</i>	No limit
<i>Interface type</i>	USB
<i>Data storage life</i>	At least 10 years
<i>Programming cycles</i>	100,000 times
<i>Communication protocol</i>	HID
<i>Working voltage</i>	5.0V
<i>Working current</i>	19mA (Stand-by) 27mA (During Transaction)
<i>Power</i>	0.09W (Stand-by) 0.14W (During Transaction)
<i>Working temperature</i>	-10°C ~ 60°C
<i>Storage temperature</i>	-20°C ~ 75°C
<i>Button</i>	Physical type, Green LED lights
<i>Casing Material</i>	ABS, Calcium carbonate
<i>Battery capacity</i>	35mAh
<i>Rechargeable</i>	Yes

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