



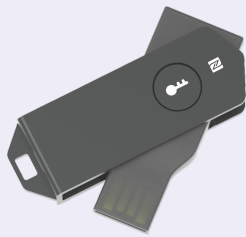
# eSecu FIDO2 Security Key

## Product Overview

eSecu FIDO2 Security Key is a hardware authenticator complying with FIDO2/U2F standard, which is self-developed by Excelsecu. By using the eSecu FIDO2 Security Key, users are freed from having to remember and type in passwords, as well as less worried about their account information being stolen by phishing, hacking or viruses. It uses Private/Public Key (asymmetric) cryptography to provide strong authentication and can be used on FIDO2/U2F-enabled services and applications as a single/two-factor authentication, multi-factor authentication or passwordless authentication. It works with Google, Facebook, Dropbox, GitHub, Salesforce, Dashlane, and many other services.

## Product Features

- Standard HID device (no driver needed)
- Support protocols: FIDO2, FIDO U2F
- Support passwordless authentication, two-factor authentication and multi-factor authentication (when fingerprint function is enabled)
- Durable and portable design, 360° rotating casing protects USB port and fingerprint sensor
- Support Microsoft Azure Active Directory passwordless login
- Support local and remote passwordless login



eSecuFIDO FD200/202



eSecuFIDO FD202C



eSecuFIDO FD210-ZK3



eSecuFIDO FD210/213

## Product Specs

Product	FD200/FD202/FD202C	FD203	FD210	FD213
System	Windows, macOS, Linux		Windows, macOS, Linux	
Browser	Edge, Chrome, Firefox, Opera, Safari		Edge, Chrome, Firefox, Opera, Safari	
Functions	FIDO U2F, FIDO2 OATH HOTP, OATH TOTP		FIDO U2F, FIDO2, OATH HOTP, OATH TOTP	
Algorithm	SHA256, AES, HMAC, ECDH, ECDSA		SHA256, AES, HMAC, ECDH, ECDSA	
Size	44.7x16x9mm 72.0x18.0x12.2mm	52.6x18x11 mm	51.8x22.0x9.2mm 63.9x19x11.6mm	63.9x19x11.6mm
Interface	USB-A, USB-C, NFC(FD202)	USB-A, NFC, BLE	USB-C, USB-A	USB-A, NFC, BLE
Optional Functions	PIV,PKI,OpenPGP		/	PIV,PKI,OpenPGP
Data Retention	≥ 10 years		≥ 10 years	
Rewrite Cycle	≥ 100,000 times		≥ 100,000 times	
Operating Voltage	5V ± 10%		5V ± 10%	
Operating Current	Max < 40mA		Max < 40mA	
Button Endurance	≥ 100,000 times		N/A	
FP Sensor Resolution	N/A		508dpi	
Verification Time	N/A		< 1s	
False Accept Rate	N/A		< 0.001%	
False Reject Rate	N/A		< 1%	
Storage	N/A		30 fingerprints	
Operating Temperature	-10°C ~ 60°C		-10 °C ~ 60°C	
Storage Temperature	-20°C ~ 60°C		-20°C ~ 60°C	
Indicator Light	White	Red, White, Blue	Red, Green	Red, Green, Blue
Material	AL, PC		AL, PC	
Certificate	CE, FCC, RoHS, WEEE, FIDO2 L1		CE, FCC, RoHS, WEEE, FIDO2 L1	