AllinPass FIDO2

FIDO2 Certified Biometric Security Key

Microsoft-Compatible FIDO2 Security Key for Passwordless Authentication

Two factor authentication and Multi-factor authentication

Member of
Microsoft Intelligent Security Association
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The FEITIAN AllinPass FIDO2 authenticator is fully compliant with the FIDO2 protocol and has been FIDO2 certified. Working with the W3C WebAuthN protocol, the security key provides users with a strong, user-friendly, paswordless logon experience.

The Bluetooth® Certified BLE module embedded in the AllinPass FIDO2 Security Key ensures seamless communication with most mainstream mobile devices and PCs. The NFC communication is fully compliant with the ISO 14443 standard and will work with all compliant smart card readers.

Mobile compliance

Authentication into mobile devices can be done through the NFC and BLE communication interfaces on the FEITIAN AllinPass FIDO2. FEITIAN will provide an SDK for clients looking to integrate FIDO authentication into their mobile applications.

Security

The FEITIAN AllinPass FIDO2 is a FIDO2 certified authenticator which effectively protects users against phishing attacks, MITM attacks, and server credential breaches. The CC EAL 6+ Secure Element embedded in the AllinPass FIDO2 Security Key will also provide strong chip level protection and runs mature algorithms ensuring data security.

Specifications

Standard	FIDO2		Interface Type	USB-C Female (add on USB-C to USB-C cable), NFC, BLE
Certification	FIDO2® L1 Certified		Battery	Rechargeable
Embedded Security Algorithm	ECDSA, SHA256, AES, HMAC, ECDH		Working Temperature	-10°C ~ 45°C
Size	57 × 40 × 6mm		Storage Temperature	-20°C ~ 70°C
Data Storage life	> 10 years		LED Indicator	Green, Blue and Red
Working Voltage	5V DC		Button	Physical
Rating Current	80mA		Fingerprint Sensor	FPC Fingerprint Sensor
Power	0.4W		Casing Material	PC, ABS

FEITIAN Technologies Co., Ltd.