

ACS PocketKey FIDO Certified USB security key



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A FIDO2 push button security token from ACS is a compact and cost-effective hardware security device to add a second factor for user logins for online services that support FIDO and FIDO2.

Compatible with Windows, Mac, Linux and Android, this security key will work straight out of the box. It can be used with the major web browsers: Chrome, Safari, Firefox and Edge.

Online services that support FIDO U2F and/or FIDO2 as part of their two-step verification include Microsoft, Facebook, Google, Dropbox, GitHub, 1Password and Salesforce. For enterprise applications, FIDO2 is supported by several authentication server platforms as well as Azure AD.

This FIDO2 token authenticator supports any number of separate accounts that are registered to use the single key. You can add and remove security tokens through each individual service provider, with no account information stored by the device.

Simply press the button to confirm your sign-in request.

Supplied with a key ring loop attachment, the ACS PocketKey FIDO2 and U2F token uses elliptic curve cryptography to protect users from phishing and other security threats and breaches.

All account and key management functions are automatically performed according to FIDO Alliance and other web standards.

Manufacturer's part number: AFD01-A1

A portable USB security token authenticator. FIDO certified for Webauthn/CTAP and previous U2F standards on Windows, Linux, macOS and Android.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~966/p/index.shtml>

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

AFD01-A1 PocketKey FIDO Certified USB security key Technical Specifications

Product:

Credential type(s): USB security token authenticator

Form factor: Portable

Connector: USB (Standard 2.0 Type A connector)

OS support: Windows; Linux; Mac OS; Android

Browser support: Chrome; Safari; Microsoft Edge; Firefox

Host Interface:

Host interface standards: USB HID Type-A

Host data transmission speed: 12 Mbps (USB 2.0 full speed)

Other Features:

User presence validation: Mechanical switch

Status indicator: Blue LED

Certifications:

MTBF: 600 000hrs

Regulatory approvals: CE, FCC, UKCA, RoHS, REACH

System standards: FIDO U2F, FIDO2 L1

Encryption: ECC p256

Country of origin: China

Physical:

Dimensions: 29 x 14.5 x 10.5mm (1.14 x 0.57 x 0.41in)

Weight ($\pm 10\%$): 4.48g (0.16oz)

Power:

Supply: USB port

Operating current: 100mA (max)

Environment:

Operating temperature: 0 to 65degC (32 to 149degF)

Operating humidity: Up to 95% RH (non-condensing)

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