IDEMIA PUBLIC SECURITY ID KEY
TECHNICAL DATA

ISO certified
ISO 9001: 2008
ISO 14001: 2004

fido CERTIFIED FIDO2 L2

	ID Key *Go*	ID Key *Bolt*
Interfaces	USB Type-A, USB Type-C	USB Type-A, USB Type-C Contactless (NFC)
OS Compatibility	Microsoft Windows® 10 (32 & 64 bits) Microsoft Windows 11 (64bits) Microsoft Windows 11 (ARM64-based PC) Microsoft Windows® Server 2022, 2025 Linux® Ubuntu (20.04 LTS, 22.04 LTS, 24.04 LTS) macOS (version 12 to 14) iOS 16+ Android 13+	Microsoft Windows® 10 (32 & 64 bits) Microsoft Windows 11 (64bits) Microsoft Windows 11 (ARM64-based PC) Microsoft Windows® Server 2022, 2025 Linux® Ubuntu (20.04 LTS, 22.04 LTS, 24.04 LTS) macOS (version 12 to 14) iOS 16+ Android 13+
Minidriver	Windows mini driver currently on the Microsoft Update Catalog IDEMIA – SmartCard Driver	Windows mini driver currently on the Microsoft Update Catalog IDEMIA – SmartCard Driver
Certifications	FIPS 201 Validated FIPS 140-3 Validated FIDO 2.1 Certification CTAP 2.1 (Level 2) and U2F (Level 2) CE, FCC	FIPS 201 Validated FIPS 140-3 Validated FIDO 2.1 Certification CTAP 2.1 (Level 2) and U2F (Level 2) IP68 certified (dust proof, waterproof) CE, FCC and NFC Forum
Cryptographic Algorithms: PIV applet	ECDSA: Curve P-224, P-256, P-384, P-521 ECDH: Curve P-224, P-256, P-384, P-521 RSA: 2048-bit, 3072 , 4096 AES: 128, 192, 256-bit Keys (CBC and ECB) 3TDES: 3 Key (CBC and ECB) (Legacy only)	ECDSA: Curve P-224, P-256, P-384, P-521 ECDH: Curve P-224, P-256, P-384, P-521 RSA: 2048-bit, 3072 , 4096 AES: 128, 192, 256-bit Keys (CBC and ECB) 3TDES: 3 Key (CBC and ECB) (Legacy only)
FIDO applet	ECC P256, 284 AND 521.	ECC P256, 284 AND 521.
Dimensions	USB-A: 49.5mm × 17.7mm × 8.0mm USB-C: 45.9mm × 17.7mm × 8.0mm	USB-A: 48.2mm x 18.3mm x 4.1mm USB-C: 50.4mm x 16.4mm x 5mm
Weight	USB-A: 8.1 g ± 1.0 g USB-C: 6.2 g ± 1.0 g	USB-A: 4g USB-C: 5g
Operating Temp.	0 - 65°C (32°F ~ 149°F)	0°C - 40°C (32°F ~ 104°F)
PIN Length	Support for numeric PIN and Alphanumeric passphrase up to 16 characters	Support for numeric PIN and Alphanumeric passphrase up to 16 characters
Credential Capacity	Dependent on ECC key encryption strength and PIV/CIV applet personalization	Up to 295 FIDO Credentials Dependent on ECC key encryption strength and PIV/CIV applet personalization

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