The Nitrokey Family

	Nitrokey 3	Nitrokey Storage 2	Nitrokey Pro 2	Nitrokey Start	Nitrokey HSM 2	Nitrokey Passkey
Open source ⓘ	✔	✔	✔	✔	✔	✔
Firmware updates ⓘ	✔	✔	✔	✔	✔	✔
Tamper-resistant smart card ⓘ	✔	✔	✔		✔	
FIDO2, U2F, passkeys ⓘ	✔					✔

Feature		Col 1	Col 2	Col 3	Col 4	Col 5	Col 6
One Time Passwords (OTP)	ⓘ	✔	✔	✔			
Password Manager	ⓘ	✔	✔	✔			
S/MIME email and hard disk encryption (X.509, PKCS#11)	ⓘ	✔	✔	✔	✔	✔	
OpenPGP/ GnuPG email encryption	ⓘ	✔	✔	✔	✔		
Encrypted mass storage	ⓘ		✔				
Hidden volumes	ⓘ		✔				
PKI/CA management features	ⓘ					✔	
Touch Button	ⓘ	✔					✔

RSA key length [bit] ⓘ	2048 - 4096	2048 - 4096	2048 - 4096	2048**	1024 - 4096
Number of RSA key pairs ⓘ	3*	3*	3*	3x3*	55
ECC key length [bit] ⓘ	256 (384, 521 planned)	256 - 521	256 - 521	256	192 - 521
Elliptic curves	NIST P, Curve25519, Brainpool (SECG/Koblitz planned)	NIST P, Brainpool	NIST P, Brainpool	NIST P, Curve25519, SECG/Koblitz	NIST P, Brainpool, SECG/ Koblitz
Number of ECC key pairs ⓘ	3*	3*	3*	3x3*	55
Interfaces ⓘ	USB-A, USB-C, NFC	USB-A	USB-A	USB-A	USB-A	USB-A
Factsheet ⓘ		📄 Nitrokey Storage 2	📄 Nitrokey Pro 2	📄 Nitrokey Start	📄 Nitrokey HSM 2
Price	**Starting from € 49**	**Starting from € 109**	**€ 99**	**€ 29**	**€ 99**	**€ 29**