TOKEN2 Sàrl
Geneva, Switzerland
www.token2.com

Token2 c203 SHA256 TOTP hardware token

Part no: C203 · T2-71





Description

Specifications:

- Built-in Button, 6 Character LCD Screen
- Security Algorithm: TOTP as per RFC6238 *with SHA256 hash*
- OTP Length: 6 digits
- OTP Time interval: 30 seconds
- Dimensions: 49.8 x 26 x 9mm
- Water resistance: *IP67*
- Secret hash: random - factory programmed
- Hardware Certification: RoHS Compliant
- Operating Temperature: -10°C .. 50°C
- Tamper Evident / Tamper Protection
- Battery Type: Standard Lithium Battery
- Battery Lifetime: 5-6 Years (depending on usage)

Provisioning Notice

The C203 devices can be provisioned for Entra ID exclusively using the Graph API/JSON files method. For detailed instructions and support, please refer to the provisioning guide.

Time drift and other parameters

This is a classic TOTP token with factory-set seeds. Parameters such as the hash algorithm (SHA-1 or SHA-256), seeds, or

internal clock cannot be changed. It can only be used with systems that allow seed import and implement RFC-compliant time drift compensation.

Specifications

GENERAL	
Form factor	Key-fob token
CONNECTIVITY	
USB-C	No
NFC	No
OTP	
OTP protocols	TOTP
TOTP	Yes
HOTP	No
Hash algorithm	SHA-256
OTP digits	6
Time step	30s
Programmable	No
PHYSICAL	
Water resistance	IP67
Battery life	5-6 Years (depending on usage)
Battery type	Standard Lithium Battery
Operating temperature	-10°C .. 50°C
Hardware certification	RoHS Compliant
DIMENSIONS	
Dimensions	49.8 x 26 x 9mm