



Tapplock E

Enterprise grade padlock

Our flagship enterprise padlock with Tapplock's top technologies. Available in BSEN12320 Grade 2 security standard. Fully controllable access for teams of all sizes via our enterprise cloud portal.

Tapplock E can be unlocked 3 ways: Fingerprint access directly via the padlock, Bluetooth unlock via the app, and a back-up morse-code. All access can be remotely granted, revoked and tracked via the management portal for unlimited number of users.

- Stores up to 1,000 fingerprints.
- Fully waterproof (IP67) in all weather conditions.
- Anti-spoof, anti-shim, and anti-magnets.
- 2 years battery life per single charge.

Custom shackles dimensions and extra shackle protection

Tapplock E boasts a BSEN12320 security rating 1-2. Further protection is available via our Shackle Guards.

The lock boasts a tamper-proof and pick-proof design with corrosion-resistance meeting BSEN 1670:2007 standards.





Enroll once, deploy **everywhere**

Fingerprints are enrolled on Tapplock's enterprise enrollment device and can be pushed out remotely to unlimited padlocks across the field using the management portal.

One-time fingerprint enrollment and over-the-air deployment make setup and deploying access fast and easy.

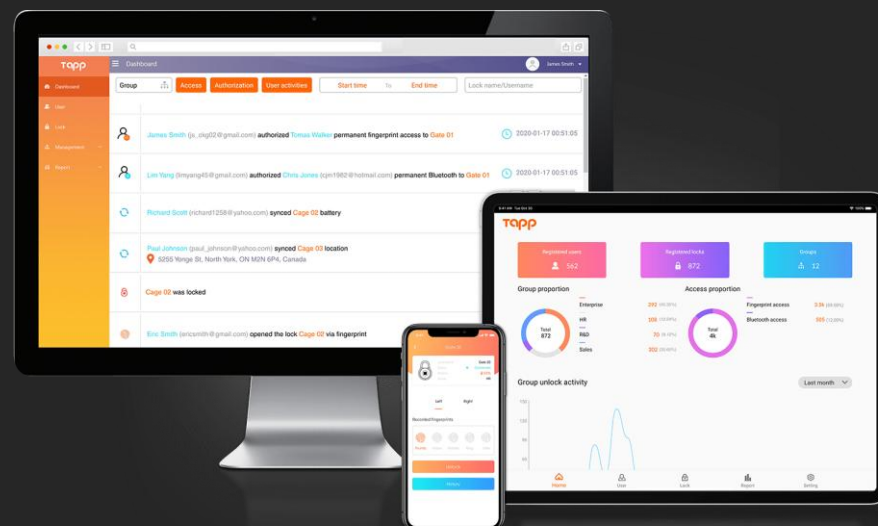
Cloud-based access control

Tapplock is designed for enterprise-scale operations, with a web-based portal for central management and enterprise phone app for lock operations.

Control access and view audit reports anytime, anywhere. Set custom permissions for users and manage them by groups. Whether it's a manager, staff or contractor, you have full control.

View all your locks across a map. Deploy and revoke fingerprints remotely, and set access privileges with 3 ways to unlock: fingerprint unlocking, Bluetooth unlocking and Morse-Code unlocking.

In extreme cases, Tapplock also offers an offline mode allowing users to carry a temporary connection token via the APP to connect and unlock a Tapplock.





2 years battery life per 2 hours charge

Up to 5,000 unlocks (2 years) per single charge, Tapplock E is designed for prolonged use with minimal maintenance. Multiple ways to charge allows zero operational down-time:

1. USB charging cable (standard)
2. Charging docks for large-scale centralised charging (add-on)
3. Portable charger enables lock to never leave the site (add-on)

Tapplock E

Specifications

Default Shackle	Diameter	7 mm
	Vertical Clearance	25 mm
	Horizontal Clearance	25 mm
	Materials	Hardened Stainless Steel
Lock Body	Default Length (including shackle)	91 mm
	Width	63.5 mm
	Thickness	36 mm
	Materials	Zinc Alloy
Weight	Lock Only	~450g
Tech Spec	Physical Security	BSEN12320 Grade 2
	Water Resistance	IP67
	Corrosion Resistance	EN1670 Grade 3
	High Voltage Resistance	EN16864:2017, 48V
	Magnet Resistance	Yes
	ESD Protection	Contact: 12kV Air: 21kV Compliant with IEC61000-4-2
	Charging Voltage & Current	5V 300mA
	Bluetooth MCU	Nordic nRF52832
	Fingerprint Sensor	FPC1020-CM04
	Operation Environment	-20°C ~ 60°C (Optional -40°C)
	FCC Classification & RF Rating	Class B Digital Device
Features	Bluetooth	BLE 4.0
	Fingerprint Storage	1,000 pcs
	Password Access	Morse Code
	NFC Access	No
	Motor State Detection	Yes
	Battery life	Up to 2 years (5,000 unlocks) per full charge, over 5 years operational lifetime
	Battery Replacement Design	Yes
Accessory	Charging Cable	Magnetic Cable
	Tapplock Charging Dock (4)	Yes
	Portable Charger	Yes
Upgrades / Options	Low Temperature Battery	Yes
	Shackle Length Options	25 mm / 58 mm / Custom
	Shackle Diameter Options	5 mm - 8 mm (8 mm is BSEN12320 Grade 2)
	Engravings	Yes

Tapplock E

Product price sheet



Tapplock E

8mm thick, 25mm length shackles

BSEN12320 Grade 2

\$235

Upgrades & Options

Cold Resistant Battery (-40°C~60°C operating range)

\$25

Long Shackle (58mm Length) Upgrade

\$12

BSEN12320 Grade 2 Shackle (8mm Diameter)

Default

Custom Shackle Diameter / Length

Custom

Custom Engravings

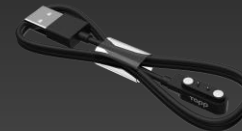
\$5



Portable Charger
\$39



Charging Dock (4)
\$120



Magnetic Charging Cable
\$9



Shackle Guard
\$30-36