



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.



Tapplock E

Specifications

Tapp

SMART FINGERPRINT PADLOCKS

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