

The Edinburgh

DORIX® Smart Designer Lock



British Engineered

Mobile Access, Fingerprint, PIN Code, RFID Fob, Key Override

Smart Home Integration, Wireless Online (via Gateway), Touch Keypad, Doorbell, Premium Body

The DORIX Smart Designer Lock is inspired by Edinburgh Castle's legendary resilience during the siege of 1573, when, despite relentless assaults and overwhelming odds, its defenders held firm through strategic planning, intelligent design, and quiet strength.

The Edinburgh brings that spirit of strength and elegance into modern homes. Engineered with architectural precision, it provides secure, design-led access control for main entrances, premium flats, contemporary interiors, and high-spec short-term let properties.



The Edinburgh

DORIX® Smart Designer Lock



The Edinburgh blends sleek aesthetics with full smart functionality: fingerprint unlocking, virtual PIN code protection, RFID access, key override, and mobile management via the DORIX App (Bluetooth). The touch panel integrates a discreet doorbell and privacy lock-inside switch, offering intuitive features without compromising visual clarity.

Key Features

- **5 Unlocking Methods:** DORIX App, Fingerprint, PIN Code, RFID Fob, Key Override
- **Wireless Online:** Via an optional DORIX BLE-to-Wi-Fi gateway (DXAC20)
- **App Control:** Remote unlock, user management, PIN code updates, alerts, and log history.
- **Smart Home Integration:** Works with the DORIX App, Smart Life, and Tuya Smart platforms
- **AI-enhanced Fingerprint Sensor:** Semiconductor reader, <0.5s unlock time
- **Virtual PIN code Entry:** Anti-peep function prevents PIN observation
- **Built-in Doorbell:** Integrated into the panel for convenient interaction
- **Smart Protection:** Anti-tamper alarm
- **Voice Guidance:** Built-in voice prompts, adjustable volume
- **Free-Handle Design:** Turn to unlock, lift to lock (anti-force safety)
- **Lock Inside Function:** Internal switch for privacy mode
- **Power:** 4× AA batteries with USB-C emergency input
- **Premium Finish:** Matt black durable aluminium alloy
- **Simple Installation:** Fits in as little as 30 mins
- **Fire Rating:** An optional fire-rated configuration is available

Technical Specifications

Model Code	DXSL30
SKU	DXSL3000022722
Trademark	Edinburgh
Material	Aluminium alloy body



The Edinburgh

DORIX® Smart Designer Lock



Finish	Matt black
Unlocking Options	DORIX App, Fingerprint, PIN code, RFID Fob, Key Override
Fingerprint Sensor	Semiconductor, <0.5s recognition, AI-powered
Keypad	Capacitive touch keypad with backlit digits and virtual PIN masking
User Capacity	Up to 100
Fingerprint Capacity	Up to 100
PIN code Capacity	Up to 100
RFID Fob Capacity	Up to 100
RFID Fob Type	Mifare Classic 1K
Power Supply	4×AA alkaline batteries
Battery Life	10-12 months
Emergency Power	USB-C
Low Battery Alarm	Triggered at <4.8V
Working Temperature	-25°C to +70°C
Humidity Range	20–90% RH
Door Thickness	40-100mm
Connectivity	Bluetooth (Wireless Online via an optional BLE-to-Wi-Fi gateway)
App Control	Remote control, user management, PIN code updates, alerts, log history, and OTA firmware updates
Smart Home Integration	Via DORIX App, Smart Life App, or Tuya Smart App
Voice Support	Built-in voice prompts, adjustable volume
Passage Mode	No
Anti-Tamper	Yes
Doorbell	Built-in
Opening Way	Left-hand or right-hand configurable
Handle Design	Reversible and free-handle (Turn to unlock, lift to lock)



Mortice Type	Anti-theft mortice (DXML30)
Mortice Construction	Heavy-duty, solid stainless steel deadbolt and split latch with anti-thrust device
Mortice Striker Plate	Stainless steel 304
Mortice Compatibility	Standard UK doors
Mortice Standard	BS EN 12209 (British/European standard)
Mortice Bolt Throw	15mm
Mortice Lock Case Depth	84mm
Mortice Lock Case Height	165mm
Mortice Backset	55mm
Mortice Spindle Hole	8mm
Mortice Centre Distance	72mm (Spindle to Keyhole)
Mortice Faceplate Height	236mm
Mortice Faceplate width	23mm
Handle & Escutcheon Length	155mm
Handle & Escutcheon Depth	70mm
Front/Rear Escutcheon	301mm (H) × 66mm (W) × 25mm (D)
Recommended Use	Main Entrances, premium flats and contemporary interiors
Weatherproof	No – Indoor/sheltered use only
Certification & Compliance	CE, UKCA, FCC, RoHS, ISO 9001
Fire Rating	Optional 30 minutes to EN 1634-1:2014+A1:2018 and EN 1363-1:2020 when supplied in the fire-rated configuration and installed on a compatible fire-rated door set.
GTIN	5061099880022

Installation & Maintenance

- Fit time: Approx. 30 minutes
- Tools: Drill + screwdriver



The Edinburgh

DORIX® Smart Designer Lock



- Replace batteries every 10-12 months (based on usage) or as needed
- Clean the sensor and keypad gently with a dry cloth
- Apply silicone grease to the mortice latch if needed

Warranty & Support

- 2-year standard warranty, extendable to 5 years.
- UK-based customer service

What's Included

- The Edinburgh, DORIX Smart Designer Lock – DXSL30
- DORIX anti-theft mortice lock – DXML30
- 2× Override keys
- 3× Mifare RFID fobs
- 4× AA Duracell alkaline batteries
- Installation accessories (screws, spindles, strike plate)
- Installation template
- Installation and user manual
- DORIX Warranty Card
- Fire kit (only with the fire-rated configuration)

Digital Access & Resources



Mechanical Dimensions

