

The e100 High Secure System

The High Secure key cabinet is a high-security electronic key management cabinet designed to protect valuable keys and assets within demanding environments. Built with reinforced steel, the system provides controlled access to authorised users ensuring high security.



Cabinet	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
e100 High Secure	1870	750	220	160

Technical Specifications

Features	Detail
System Materials	3mm Mild Steel Carcass, 6mm Mild Steel Door
Colour	RAL 7016, Anthracite Grey
Door Type	Reinforced Solid Steel
e-Fobs	RFiD
LEDs	Multi-Colour
Operating Temperature (°C)	-10 to max +60
Power Supply (v)	110 - 240
Max Power Consumption	6.0 Amps
Battery Backup (<4 Hours)	5.4 Ah Lead Acid
System Access	PIN, RFiD, Fingerprint, QR Code
Interface	10" Touchscreen display
Users Per System	10,000 Per Application
Communications	Ethernet, WiFi, 4G
Mounting	Wall Mounted
Manual Override	Mechanical
Warranty	12 Months
Standards	CE, UKCA & FCC

Technical Specifications

Traditional key storage can lead to misplaced keys, limited accountability, and time lost searching for the right access. The High Secure System eliminates these issues with secure, computer-controlled key storage and real-time tracking. Every key is logged, monitored, and restricted to authorised users, giving you full visibility and control across your operation.

Benefits



All keys are stored, managed, and monitored from a single system, giving full visibility across your organisation.



Every key transaction is logged automatically, creating a transparent audit trail and reducing misplaced or unreturned keys.



Access is restricted by user permissions, ensuring only authorised personnel can remove or return specific keys.



Automated alerts and reports replace manual key tracking and simplify day-to-day operations. Ensuring keys are harder to lose.



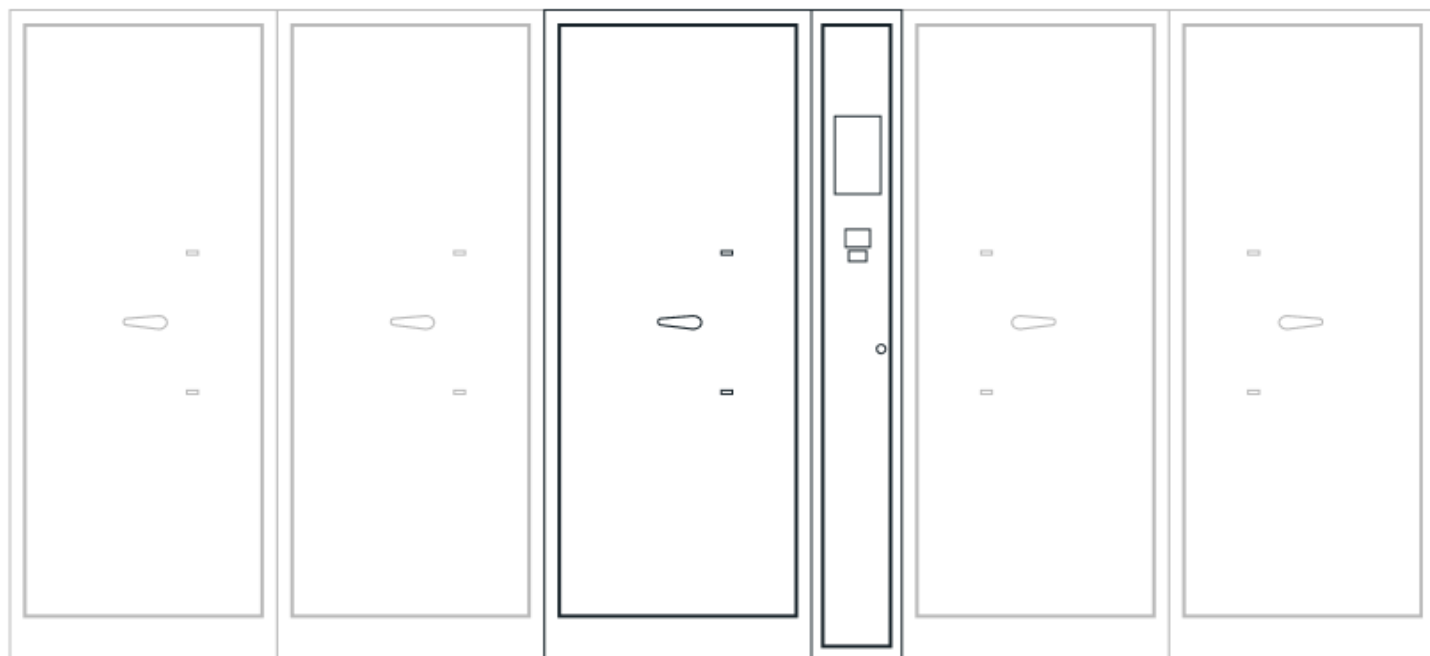
Systems can be expanded or networked across multiple sites, adapting easily as your business grows.



Fully compatible with the wider e-Track ecosystem, allowing data sharing and streamlined management via the V4 web platform.

Cabinet Scalability

The High Secure system is designed with scalability in mind, allowing businesses to expand their key capacity as operations grow. Each e200 High Secure can support multiple extension cabinets, accommodating up to 1,000 keys on a single networked system. This modular approach provides flexibility for both small and large-scale deployments, ensuring the system can evolve alongside business needs without compromising performance or security.



Insurance Approved High End Security

The e100 High Secure system has been engineered to meet the highest security standards and is fully insurance-approved, providing peace of mind for businesses handling sensitive or high-value assets. Each cabinet is constructed from reinforced steel and fitted with anti-drill, high-security locks for maximum protection against forced entry. Combined with advanced user authentication and full audit traceability through the e-Track software, the e100 High Secure delivers unmatched reliability, compliance, and asset protection.



Features



Multiple Access Options

All cabinets have 3 access options available, PIN code, Card ID and biometric fingerprint.



User Group Access Levels

Customers can assign users into groups for a more detailed and controlled access experience.



Real-time Insights

e-Track web software provides live reporting for all cabinets, keys, assets and users.



Reinforced Locking Bars

Multi-point locking bars to ensure maximum protection against unauthorised access.



Offline Mode

The cabinets are able to continue their core functionality and record transactions even when offline.



Battery Backup

In a power outage, cabinets are fitted with a 5.4 Ah Lead Acid battery capable of lasting 8 hours.



3mm & 6mm Steel

Withstands tampering and forced entry. The highest level of physical security against organised attacks.



Self-closing Mechanism

Mechanism to automatically close the cabinet door if left unattended by staff.



UK Manufactured Systems

All cabinets are designed and manufactured in the UK to ensure high quality output.

Typical System Workflow

1. User Login

An authorised user identifies themselves using PIN, card, or biometric access.

2. Key Selection

The user selects the desired key or group, which circulates a key, on the touchscreen.

3. Key Release

The cabinet turns on the LED, highlighting the fob slot and unlocks the designated key.

4. Transaction Logging

Once the key is taken the system logs it as a transaction and sends the data to the web software.

5. Key Usage

The user carries out their task with the allocated vehicle, room, or equipment.

6. Key Return

On return, the user logs in and chooses 'return' then re-inserts the key into a fob slot.

All of our cabinets are tested to fulfill FCC, EMC, and Radio Approval standards up to Class B, ensuring their safety and functionality. We also undertake internal quality inspections using a rigorous QCP (Quality Control Procedure), which includes a Certificate of Conformity, to verify that everything reaches the high standards we guarantee.