

Complete Smart Locker Buying Guide

How to select hardware, software, access control and workflows

Designed for

Corporate offices, campuses, healthcare facilities, commercial buildings and enterprise operations.

ERGO Hong Kong

Practical guidance for secure, scalable and user-friendly smart locker procurement.

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How to Use This Guide

A smart locker project succeeds when the physical cabinet, electronic locks, authentication, user workflow, software and support model work as one system. This guide helps buyers compare configurations without focusing only on door count or appearance.

Quick Procurement Checklist

1	Define the exact workflow: personal storage, device lending, issue-return, visitor use, parcel collection or asset control.
2	List item dimensions and choose compartment sizes with practical clearance.
3	Select authentication: RFID, PIN, QR, mobile app, face recognition or a combination.
4	Decide whether management will be local-network, on-premise or cloud-based.
5	Confirm audit logs, alerts, administration, integration, power, network and service requirements.

1. Define the Locker Application

Personal storage	Simple secure assignment	Dynamic or fixed locker allocation
Device lending	Issue-return accountability	Asset mapping and charging
Visitor/contractor use	Temporary controlled access	Time-limited credentials
Parcel collection	Recipient notification	One-time collection code
Asset/tool control	Item accountability	Audit trail and overdue alerts

2. Hardware Selection

Cabinet construction

Confirm steel thickness, finish, ventilation, anchoring, service access and suitability for the intended indoor environment.

Compartment planning

Use the real stored item dimensions, including cables, cases and handles. A mixed-size layout often uses space better than equal doors.

Locks and door sensing

Electronic locks should provide positive status feedback. Door-open sensing and emergency override should be included where operationally necessary.

3. Software and Administration

- User and role management.
- Locker assignment and reassignment.
- Issue, return and access logs.
- Available, occupied, overdue and exception status.
- Remote release and controlled administrator override.
- Notifications, reports and optional integration.

4. Final Buying Tip

Ask for a full workflow demonstration using your exact scenario. A cabinet that opens electronically is not automatically a complete smart locker system.

Relevant ERGO Hong Kong Pages

Use these pages to compare platforms, applications and customization options.

Smart Locker Systems Overview of secure intelligent locker platforms.	View online
Smart Locker Collection Browse RFID, PIN, biometric and app-access locker options.	View online
Custom Smart Lockers Custom sizes, compartment layouts and workflows.	View online
Smart Locker Infrastructure Software, network and management platform considerations.	View online

Need help choosing a configuration?

Share your use case, number of users, device or item dimensions, workflow, access method, location and integration requirements. Our Hong Kong solutions team can recommend a suitable configuration.

[Contact ERGO Hong Kong](#)

Important Note

This guide supports preliminary selection only. Final suitability depends on exact dimensions, user workflow, site conditions, network policy, safety requirements and integration scope. Confirm specifications and availability before ordering.