

Smart Locker Buying Guide

Select the correct hardware, access method and workflow platform

Designed for

Corporate offices, schools, hospitals, property managers, IT departments and institutions.

ERGO Hong Kong

Practical procurement guidance for professional workplaces, education, healthcare and enterprise environments.

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How to Use This Guide

A smart locker project succeeds when the physical locker, access control and software workflow are designed together. Door quantity is only one decision; compartment sizes, authentication, issue/return logic, charging, reporting, network architecture and integration determine the real value.

Quick Procurement Checklist

1	Define the business workflow before choosing the locker layout.
2	List stored items and compartment dimensions.
3	Choose authentication: RFID, PIN, QR, biometric or app.
4	Decide local-network, cloud or hybrid software requirements.
5	Specify charging, notifications, reporting, integrations and service expectations.

1. Start with the Workflow

Personal storage	Employees and visitors	User-to-locker assignment
Device lending	Laptops, tablets and radios	Asset allocation and return tracking
Break/fix exchange	Faulty device swap	Approval and two-stage workflow
Onboarding collection	New starter equipment	Scheduled access and notifications
Parcel/collection	Documents and deliveries	One-time codes and recipient alerts

2. Hardware Decisions

Compartment design

Use the actual stored item dimensions, including cases, charging plugs and hand clearance. Mixed-size compartments often improve utilization.

Access and locks

Central software-controlled electronic locks give a cleaner interface and can open only the authorized compartment.

Charging

Decide whether devices require AC adapters, USB-C PD, ventilation or power sequencing.

3. Software and Integration

4. Procurement Tip

Ask vendors to demonstrate the exact workflow end-to-end: authentication, compartment opening, issue record, return, exception handling and admin reporting.

Relevant ERGO Hong Kong Pages

Use these links to compare available solutions and discuss the correct configuration with our team.

Smart Locker Systems Page Overview of secure, automated locker platforms.	View online
Smart Locker Systems Collection RFID, PIN, biometric and app-access locker options.	View online
Custom Smart Lockers Configurable lockers for offices, hospitals and warehouses.	View online
Smart Locker Infrastructure Management platforms and network integration.	View online
Smart Lockers Overview Digital and automated storage systems.	View online

Need a recommendation?

Share the device size, weight, quantity, installation environment and any special workflow requirements. ERGO Hong Kong can recommend a standard model or discuss a customized configuration.

[Contact ERGO Hong Kong](#)

Important Note

This guide is intended for preliminary product selection. Final suitability depends on exact dimensions, load, VESA pattern, device power requirements, site conditions, user workflow and compliance requirements. Product specifications and availability may change; confirm final details before ordering.