ecos systems

PRODUCT DATA SHEET



Product name: ecos key 80
Article number: 109.100.031

The ecos key 80 is a smart key cabinet that secures your organization's keys, electronically manages them, and monitors their access.

Its cutting-edge features, like a high-resolution 7" colour screen and plug-and-play software, make the ecos key cabinet exceptionally user-friendly.

Its fully modular system adapts to your organization's needs, accommodating various quantities of keys, access methods and many more.

KEY FEATURES

- 24/7 key accessiblity by authorized persons
- Full history logs with audit trails per keys and users
- 7" touch colour screen with customizable customer logo
- Unibody housing with integrated control unit
- Key and user administration at the system
- Expandable through slot activation without technician intervention
- Battery backup for 24 hours
- Emergency release without tools
- Easily connectible with ecos locker system

OPTIONS

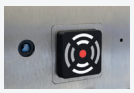
Software connectivity

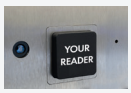
♦ ecos care (hosted) ♦ Networked ♦ Stand-alone

Access methods


PIN-code


RFID


Dual-RFID



Customized


QR-code


Fingerprint


Fingerveins


Face ID

Enhanced security options

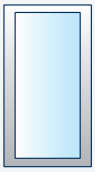
♦ Further batteries possible (each 24 hours)

♦ Cold-wire alarms available (4 dry contact relays)

Enhanced usability options

Door

♦ See-through polycarbonate



♦ Solid stainless steel

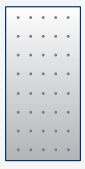


Slot density

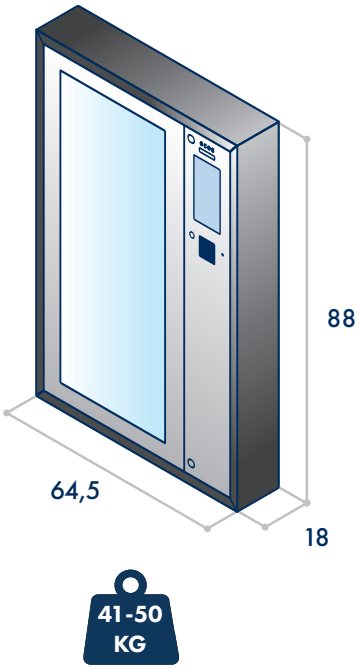
♦ Standard (80 slots)



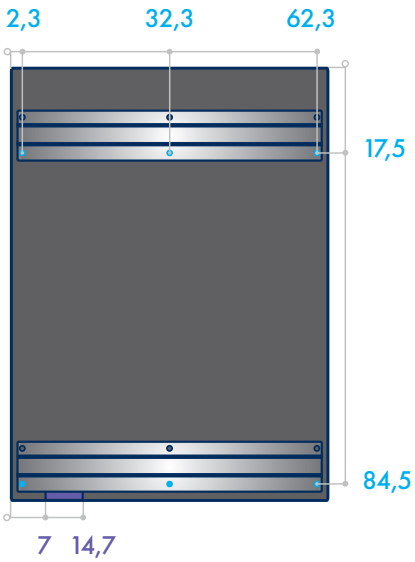
♦ Wide (40 slots)



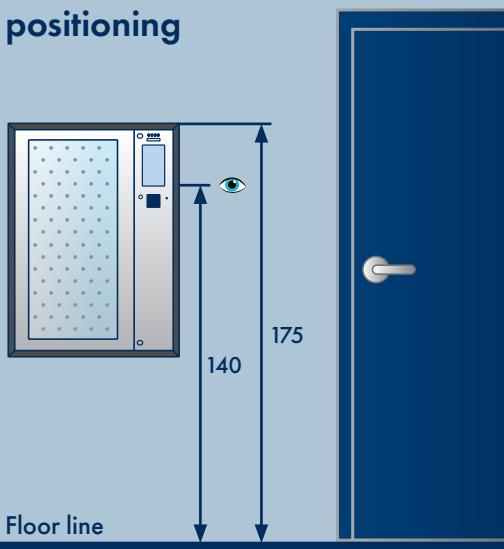
TECHNICAL DRAWINGS (cm)



Drill holes & power supply



Optimal positioning



Installation videoguide

TECHNICAL INFORMATION

Physical properties	
Weight	41 kg (fully unlocked) to 50 kg (fully locked)
Dimensions (WxHxD)	64,5 cm x 88 cm x18 cm
Materials	Stainless steel and powder-coated steel with up to 1,5 cm thickness
Colour	RAL 7016
Capacity	From 40 to 80 keys/key bundles
Operating temperature	-20°C to +50°C
Outdoor use	Protected outdoor, not suitable for direct rain, analog IP44
Mounting method	Wall-mounted
Electrical properties	
Power supply	Input: 100-240 V AC, output: 13.8 V DC
Power consumption	35 W Max.
Battery backup	DC 12 V 7.5 Ah - up to 24 hours
IT security	
Encryption	HTTPS TLSv1.3, AES256, RSA2048bits minimum, internal communication ECC SHA256
Certifications	
CE, FCC, CSA, ROHS, ISO9001, ISO27001, ISO 14001	