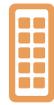# EntraSYSTEM4

The access control system that easily grows from 1-door solution to comprehensive cloud management.

ES4 Basic mode

Or choose ES4 Cloud mode

Same ES4 controller, more possibilities. Access control with central management for up to 500 users and 40 doors via the ES4 web portal, (with access) via app, keypad or text message.

❯ **Robust and vandal-resistant**
Keypad made of 316 stainless steel – maximum corrosion resistance, ideal for intensive use.

❯ **Safe and reliable**
External controller with 2 relays – no access possible if wiring or keypad is tampered with. Automatic lockout after repeated incorrect attempts.

❯ **Illuminated keys**
Backlit digits for comfortable use in the dark.

❯ **Easy installation**
2-wire bus system, polarity insensitive, up to 100 m. Keypad includes 5 m connection cable.

❯ **Weather- and winterproof**
Heated keys prevent freezing in low temperatures.

❯ **Unique and sustainable design**
Developed and manufactured in Belgium with a 5-year warranty.

5 YEAR WARRANTY

MADE IN BELGIUM — PREMIUM QUALITY

Programming via the Keypad

Fast and simple for a limited number of fixed users.

- Add codes via master code or programming button on the controller
- Program up to 100 unique access codes
- Manage up to 2 doors per controller
- Define for each code whether it grants access to door 1 or door 2
- No Internet or smartphone required

Programming via the ES4 App

Simple management and clear overview, even for multiple users and frequent updates.

- Manage up to 2 doors per controller via the FREE ES4 app (Android / iOS)
- The smartphone communicates directly with the ES4 controller
- Add up to 100 user codes with associated user names
- Define for each code whether it grants access to door 1 and/or door 2
- Import/export feature for backup and user list management
- Advanced settings available

entrya®

Your key to access control

ES4
Basic mode

	ES4 controller Art. 105500
Number of codes	100 codes, 4 to 8 digits
Outputs	2 programmable outputs Potential-free changeover contact, max. 24 VDC 1 A / 24 VAC 0.5 A [2] Pulse (1–10 sec), on/off, fail-safe [1]
Inputs	2 programmable inputs for door status and exit button
Bus connection	2-wire, up to 2 keypads
Power supply	12–24 VAC; 12–30 VDC ±10% (SELV) [3] consumption < 2.5 W
Protection rating	IP20
Temperature range	−25 °C to +50 °C
Dimensions (mm)	W70 × H90 × D32
Mounting	DIN rail 35 mm, width 4 modules

	KP-ES4 Art. 105501	KPB-ES4 Art. 105504	KPFB-ES4 Art. 105502
Colour	Grey	Black	Black
Mounting	Surface		Flush
Dimensions (mm)	W51 × H130 × D28		W52 × H120 × D22 + cable gland (25 mm)
Connection	5 m cable, 4 × 0.22 mm² 2-wire, polarity insensitive, up to 100 m + 2 wires for keypad heating		
Heating	6 W, 12–24 VAC; 12–30 VDC ±10% (SELV) [3]		
Keypad backlight	Adjustable via the ES4 app [1]		
Access lockout	Protection against unauthorised access, configurable via the ES4 app [1]		
Keypad material	Stainless steel AISI 316		
Protection rating	IP55 IP65		IP65
Temperature range	−25 °C to +50 °C		

(1) Available via the ES4 app
(2) For inductive loads (e.g. magnetic lock), a diode or varistor must be used to protect the relay against self-induction.
(3) (SELV) Suitable only for safety circuits with extra-low voltage.

€ 279

KIT: 105505
ES4-KP kit with grey
surface-mounted keypad

€ 311

KIT: 105506
ES4-KPB kit with black
surface-mounted keypad

€ 299

KIT: 105507
ES4-KPFB kit with black
built-in keypad

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Your key to access control

With financial support from the Province of Limburg