

ENTRASys⁺ FD

Access control system for universal application



The ENTRASys⁺ FD from SOMMER is a reliable biometric access control system. It means that house doors can be opened without keys or access cards, as users always have their unique access authorisation on them: their fingerprints.

Advantages:

-  Modern stripe sensor with high processor performance for very high and fast recognition rate (incorrect rejection rate practically zero)
-  Intuitive navigation function/guidance: simple operation for end users through structured, menu-led access management (you can see where you are in the menu and what you are programming)
-  Added convenience: up to 4 channels can be controlled with the frequency FM 868.95 MHz (e.g. house door, gate operator, lighting, alarm system,...)

-  Approx. 50–80 fingerprints can be stored, including 9 administrators¹⁾, Protection against manipulation: a real, live finger is required for access; system cannot be fooled with fake fingers etc.
-  Encrypted and secure-transmission wireless connection between the finger scanner in the door and radio receiver in the door profile; no short circuiting or bridging possible
-  Specific deletion of individual fingerprints possible even when the user in question is not present; this ensures a rapid response to new situations and prevents unauthorised access
-  Every ENTRASys⁺ FD has an individual master PIN: in the event of an emergency (e.g. failure of all admins), access to programming/management is still possible

TECHNICAL DATA

Temperature range	-25 °C to +65 °C
Frequency (SOMloq2)	FM 868.95 MHz
Range ²⁾	approx. 25 m
Voltage	AC 12 V, DC 12–24 V
Dimensions	
Finger scanner	87 x 47 x 26 mm
Radio receiver	120 x 24 x 37 mm
IP code	IP65

-  LED status display (red/green/yellow): visual feedback when scanning in and programming fingers
-  System data is retained in the event of a power failure
-  Visual protection against vandalism: no status indicators are visible when in idle mode
-  Ideal for use with motor locks and electric openers; also suitable for automatic locks

www.entrasys.de

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SOMMER ANTRIEBS- UND FUNKTECHNIK GMBH | HANS-BÖCKLER-STR. 21–27 | D-73230 KIRCHHEIM/TECK
TEL. +49 (0)7021/8001-0 | FAX +49 (0)7021/8001-100 | INFO@SOMMER.EU | WWW.SOMMER.EU

  SOMMERGMBH