

# ENTRASys FD

Access control system for house doors



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.

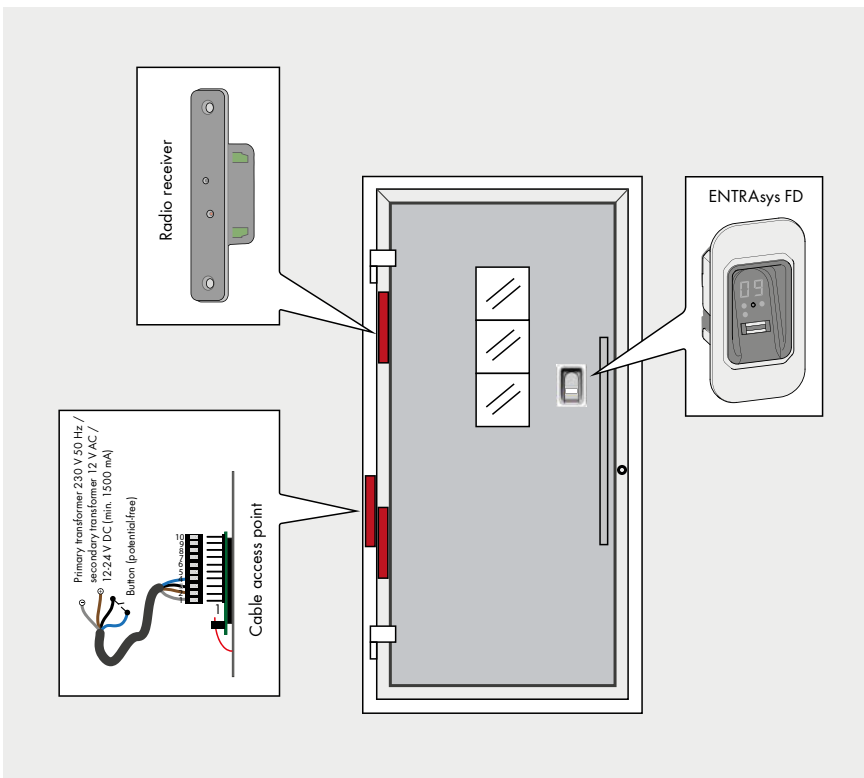
## Benefits:

- Modern stripe sensor with high processor performance for very fast and high recognition rates (incorrect rejection rate practically zero)
- Intuitive navigation function/guidance: simple operation for end customers
- Number of fingers:<sup>1)</sup> approx. 50–80, incl. 9 administrators
- Up to 4 channels can be controlled (e.g. house door, gate operator, lighting, alarm system,...)
- LED status display (red/green/yellow): visual feedback when scanning in and programming fingers
- Structured menu-led access management: you can see where you are in the menu and what you are doing
- 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 authorised 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
- High protection against manipulation: only „live“ fingers are given access; no possibility of fooling the system with fake fingers, etc.
- System data is retained in the event of a power failure: stored finger prints are not lost and there is no need to go to the trouble of programming them again
- Encrypted and secure transmission wireless connection between the finger scanner in the door and radio receiver in the door profile; no short circuit or bridging possible
- Visual protection against vandalism: no status indicators are visible when in idle mode
- Understated, classic design: a perfect match for your door series too

## TECHNICAL DATA

Temperature range	–20 °C to +60 °C
Radio frequency (Somloq Rollingcode)	FM 868,8 MHz
Range <sup>2)</sup>	approx. 25 m
Voltage	AC 12 V, DC 12–24 V
Dimensions	
Finger scanner	87 x 47 x 31 mm
Radio receiver	60 x 34 x 36 mm
IP code	IP54

- Ideal for use with common motorised locks and electric openers; also suitable for the automatic lock that you are already using
- Compatible with all SOMMER radio receivers at the end user on frequency FM 868.8 MHz
- 4-channel wireless technology: flexible usage options in addition to the door e.g. exterior lighting, alarm system and gate operator can be controlled
- No barriers: Door can also be opened conveniently by hand-held transmitter



### ENTRAsys FD (Development Kit)

# 5059V000

incl. core module with scanner unit, faceplate in brushed stainless steel, universal radio receiver for door profiles

### Cable kit for house doors

# 5090V000

(please specify the lock type when ordering)

VIDEO



<http://som4.me/vid-p>

INSTRUCTIONS



<http://som4.me/man-f>

1) depending on the complexity of the fingerprints. 2) environment-dependent.

Last updated: 03/2015. Literal errors, errors and technical changes excepted.



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