eSSL F18

Slim door-side fingerprint terminal with Wiegand in/out and a 12 V relay



Key features

- 500 DPI optical sensor, identification in 0.5 s or less
- Wiegand input and output for use with multi-door controllers
- 12 V lock relay, door sensor, door bell and anti-passback
- FR1200 or KR500 exit reader support
- Optional MIFARE / HID Prox card reader

Specifications

Fingerprint capacity	3,000
Card capacity	5,000
Transaction capacity	100,000
CPU	32-bit microprocessor
Fingerprint sensor	500 DPI optical
FAR / FRR	≤ 0.0001% / ≤ 1%
Identification speed	≤ 0.5 s
Algorithm version	9 / 10
Display	2.8-inch colour TFT
Keypad	Yes
LED indicator	Green / red
Communication	TCP/IP, USB host
Push data	Standard
Wiegand	In & out
Lock relay	12 V (EM, bolt or strike lock)
Access control	Door sensor, anti-passback, door bell
Exit readers supported	FR1200, KR500
Optional card reader	MIFARE / HID Prox

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Power supply	12 V DC, 1.5 A
Operating temperature	0 °C to 45 °C
Operating humidity	20% to 80%
Dimensions (L × W × H)	183 × 80 × 42 mm
Software	eTimeTrackLite (desktop & web); SDK available

Specifications are taken from eSSL's published data and can change with model revisions. Please confirm the exact version with us before ordering.

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