ZKTeco Access Control Terminal F34 Lite



Catalogue SKU	RL-ZK-0037
Supplier model	F34 Lite

Royal Link supplier product summary, not a manufacturer-issued datasheet or manual. Specifications reproduce the supplier entry for this SKU. Optional functions, accessories and compatibility depend on configuration; confirm configuration, pricing and availability before ordering.

Product details, source references and enquiries

Supplier specifications

Item	Catalogue specification
Display	2.4"@ TFT Color LCD Screen (240 * 320)
Operation System	Linux
Hardware	CPU: Dual Core@1.0GHz RAM: 128MB; ROM: 256MB Speaker: 8ohm±15% @1.0W Physical Keypad: 17 Keys Fingerprint Sensor: ZK Optical Sensor
Authentication Method	Fingerprint / Card / Password (Physical Keypad)
Fingerprint Template Capacity	3,000 (1: N)
Card Capacity	3,000 (1: N)
User Capacity	3,000 (1: N)
Transaction Capacity	200,000
User Password Length	6 - 8 digits
Biometric Authentication Speed	less than 0.5 sec (Fingerprint)
False Acceptance Rate (FAR) %	FAR ≤ 0.0001% (Fingerprint; ZKFingerprint V10.0; ZKFingerprint V13.0)
False Rejection Rate (FRR) %	FRR ≤ 0.01% (Fingerprint; ZKFingerprint V10.0; ZKFingerprint V13.0)

Item	Catalogue specification
Biometric Algorithm	ZKFingerprint V13.0 (Standard) / V10.0 (Optional)
Card Type	ID Card @ 125 kHz (Standard) IC Card @ 13.56 MHz (Optional) Optional Multi-Tech Module: Module1: ID & IC & DESFire EV1 / EV2; (125 kHz & 13.56 MHz Dual Frequency)
Communication	TCP/IP*1 Wi-Fi (IEEE802.11b/g/n/ax) @ 2.4 GHz (Optional) Wiegand (Input or Output)*1 RS485: ZKTeco RS485*1 USB: Type A (USB Drive Only)*1 Aux Inputs*1, Electric Lock *1, Door Sensor*1, Exit Button*1, Alarm*1, Doorbell*1, 12V Output*1
Standard Functions	Webserver, ADMS, DST, Up to 14-digit User ID, Access Levels, Groups, Holidays, Anti-Passback, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch (Effective only under T&A rules), Multiple Verification Methods, AC PUSH and TA PUSH Protocol Switch, HTTPS / SSH Backend Access, T9 Keyboard (Input), SRB, Doorbell
Optional Functions	Wi-Fi (AP Mode), PoE, Wireless Doorbell
Access Control Interface	RS485 (RS485 Card Reader / Biometric Reader)
Operating Temperature	-10°C to 55°C
Power Supply	DC 12V 1.5A PoE: IEEE 802.3at (Optional)
Operating Humidity	10% to 90% RH (Non-condensing)
Dimensions	205.7mm * 82.7mm * 33mm (L * W * H)
Gross Weight	0.76 Kg
Net Weight	0.42 Kg
Supported Software	On-Premise Software: ZKBio CVAccess (AC PUSH) / ZKBio Time (TA PUSH) Cloud-based Software: ZKBio Zlink by default (Supports Web Portal & Mobile App)
Installation	Wall-mount (Compatible with Asian Gang Box / Single Gang Box), compatible with Rots-3 Stand / Rots-02 Bracket
Ingress Protection Rating	IP65 (waterproof and dustproof)
Certifications	ISO14001, ISO9001, CE, FCC, RoHS