ZKTeco SenseFP M2 Fingerprint & RFID Time Attendance Terminal SenseFP M2



Catalogue SKU	RL-ZK-0020
Supplier model	SenseFP M2 FP & RFID

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	2.8"@ TFT Color LCD Screen (320*240)
Camera	N/A
Operation System	Linux
Hardware	CPU: Dual Core@1GHz; RAM: 512MB; ROM: 8GB; Speaker: 8ohm @1W; Physical Keypad: 16 Keys; Fingerprint Sensor: ZK Optical Sensor; Casing color: Black and White
Authentication method	Fingerprint / Card / Password (Physical Keypad)
Fingerprint Capacity	3,000 (1:N) (Standard)
Face Template Capacity	N/A
Card Capacity	3,000 (1:N) (Standard)
User Capacity	3,000 (1:N) (Standard)
Transaction Capacity	150,000 (1:N)
Max. User Password Length	8 Digits
Biometric Authentication Speed	less than 1 sec (Fingerprint)

Item	Catalogue specification
False Acceptance Rate (FAR) %	FAR ≤ 0.0001% (Fingerprint)
False Rejection Rate (FRR) %	FRR ≤ 0.1% (Fingerprint)
Biometric Algorithm	ZKFingerprint V13.0 (Standard) / V10.0 (Optional)
Card Type	ID Card@125 kHz (Standard) IC Card@13.56 MHz (Optional)
Communication	TCP/IP*1 Wi-Fi (IEEE802.11b/g/n/ax) @ 2.4 GHz (Optional) USB: Type A (USB Drive Only)*1 Electric Lock*1, Door Sensor*1, Exit Button*1
Standard Functions	Standard Version:ADMS, DST, Photo Capture, Event Photo Capture, Up to 14-digit User ID, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch, Multiple Authentication Methods, HTTPs / SSH Backend Access, T9 Keyboard (Input) Entry Version: ADMS, DST, Up to 14-digit User ID, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch, Multiple Authentication Methods, HTTPs / SSH Backend Access, T9 Keyboard (Input)
Optional Functions	IC Card, Wi-Fi, Backup Battery
Power Supply	DC 12V 1.5A
Backup Battery (Optional)	2,000 mAh (Lithium Battery) Max. Operating Hours: 4 Hours Max. Standby Hours: 7 Hours Estimated Charging Time: 5 Hours
Operating Temperature	-5°C to 45°C
Operating Humidity	10% to 90% RH (Non-condensing)
Dimensions	154 mm*138 mm*34 mm (L*W*H)
Gross Weight	0.99 kg
Net Weight	0.40 kg
Supported Software	Mobile App: ZKBio Zlink Cloud-based Software: ZKBio Zlink On-Premise Software: ZKBio Time
Installation	Wall-mount (Compatible with Asian Gang Box / Single Gang Box)
Certifications	Standard Version: ISO14001, ISO9001,CE, FCC, RoHS Entry Version: ISO14001, ISO9001,CE, FCC, Equivalent to RoHS