Tipsoi

Datasheet

Tipsoi Prompt P40

Affordable fingerprint and card attendance



≤ 1 sec	99.99%	3,000	2 years
Recognition speed	Recognition accuracy	Fingerprints and cards	Warranty

Fingerprint and card terminal with a 2.4-inch display. Accepts fingerprint, card or both, and holds 100,000 logs.

- Fingerprint and card
- Relay output and door sensor
- Wi-Fi and LAN connectivity
- 2.4-inch TFT LCD display

Technical specifications

Recognition

Authentication	Fingerprint, card, password, combination
Recognition speed	≤ 1 sec
False accept / reject	0.00001% / 0.1%
Fingerprint / card capacity	3,000

Hardware

Model	P40
Sensor	Optical fingerprint sensor
Display	2.4-inch TFT LCD
Memory	16 MB flash
Log capacity	100,000

Connectivity and access

Network	Wi-Fi, LAN (TCP/IP)
Interfaces	USB host (flash drive), RS485, Wiegand 26/34 in/out
RFID card	125 kHz
Relay, door sensor	Yes
Anti-tamper alert	Yes
Voice output, alarm	Yes

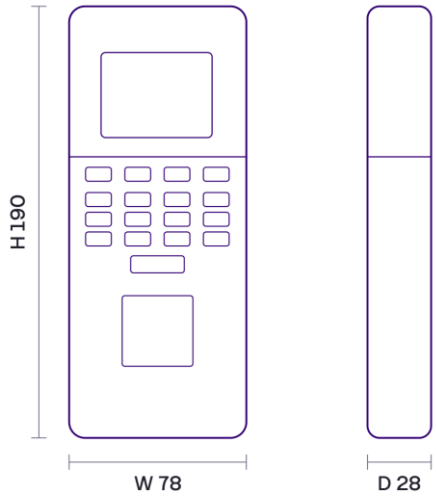
Physical and general

Size (W × H × D)	78 × 190 × 28 mm
Power	DC 9 V to 12 V, under 1.5 A
Working temperature	-10°C to 60°C
Working humidity	20% to 80%
Warranty	2 years

API and cloud connectivity

- REST API with JSON to connect your own software
- Push or pull attendance data to suit your system
- One API for unlimited devices, grouped by project
- Manage devices at every site from one web panel
- Real-time sync, secured with end-to-end encryption
- Enrol staff in bulk from an Excel sheet
- MQTT keeps each device connected to the cloud

Dimensions



All dimensions in mm