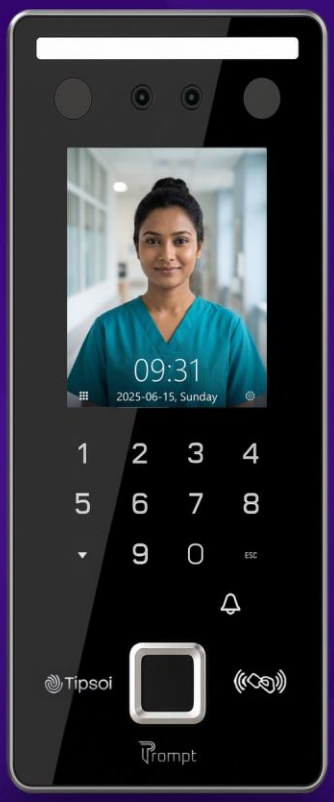
Tipsoi

Datasheet

Tipsoi Prompt P205

Compact face, fingerprint and card terminal



≤ 0.5 sec	99.99%	1,500	2 years
Recognition speed	Recognition accuracy	Face and card capacity	Warranty

Slim face, fingerprint and card terminal with a touch keypad. Stores 1,500 faces and cards and 150,000 logs.

- Face, fingerprint and card
- Dual infrared and RGB camera
- Live fingerprint detection
- On-device touch keypad

Technical specifications

Recognition

Authentication	Face, fingerprint, card
Recognition speed	≤ 0.5 sec
Recognition mode	1:1 verify, 1:N identify
False accept / reject	0.00001% / 1%
Live face detection	Yes (0.5 to 1.3 m)
Camera	2 (1 MP RGB and 0.3 MP infrared)

Hardware

Model	P205
Display	2.8-inch TFT LCD, 240 × 320
Memory	128 MB RAM, 256 MB ROM
Face / card capacity	1,500
Fingerprint capacity	1,500
Log capacity	150,000

Connectivity and access

Network	Wi-Fi, LAN (TCP/IP)
Interfaces	RS232, Wiegand 26/34, TTL, USB-A
RFID card	Standard Mango Card, 125 kHz
Supported	Relay, door sensor, voice, alarm

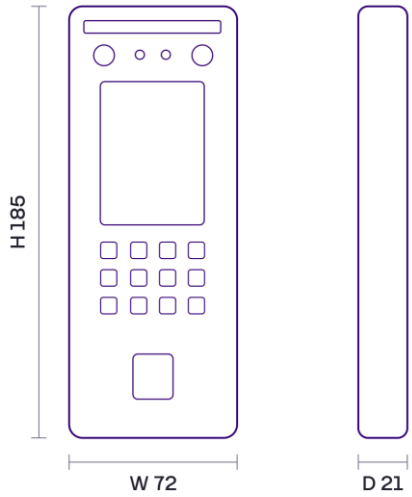
Physical and general

Size (W × H × D)	72 × 185 × 21 mm
Power	DC 12 V, 2 A (15 W max)
Working temperature	-10°C to 50°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