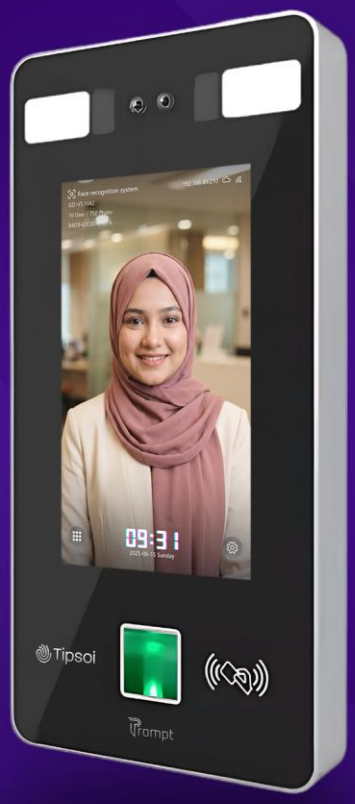
Tipsoi

Datasheet

Tipsoi Prompt P310

5-inch face, fingerprint and card terminal



≤ 0.5 sec	99.99%	5,000	2 years
Recognition speed	Recognition accuracy	Face and card capacity	Warranty

Face, fingerprint and card terminal with a 5-inch screen. Stores 5,000 faces and cards and 500,000 logs.

- Face, fingerprint and card
- Dual infrared and RGB camera
- Live fingerprint detection
- 5-inch full-view IPS screen

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 2.5 m)
Camera	2 (5 MP RGB and infrared)

Hardware

Model	P310
Display	5-inch full-view IPS, 720 × 1280
Memory	512 MB RAM, 4 GB ROM
Face / card capacity	5,000
Fingerprint capacity	5,000
Log capacity	500,000

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

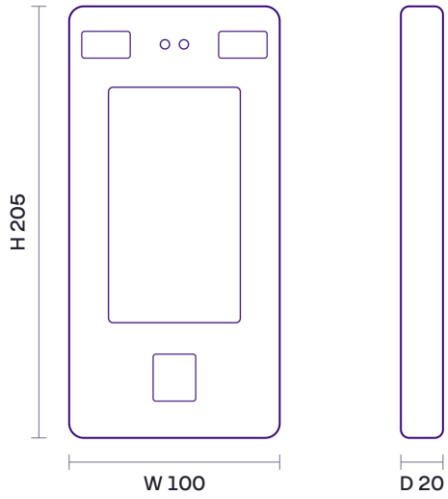
Physical and general

Size (W × H × D)	100 × 205 × 20 mm
Power	DC 12 V, 2 A (15 W max)
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