



Fingerprint & RFID Glass Door Lock IDTS-GFL12 (Tuya App, Clamp-On)

Model IDTS-GFL12 · Brand: Identium



A clamp-on smart lock for frameless glass doors that opens by fingerprint, password, RFID card or the Tuya app over Bluetooth. It fits 10–12 mm glass without drilling and runs on four AA batteries, for office cabins, conference rooms and shop fronts.

KEY FEATURES

- **Opens by fingerprint, password, RFID card or Tuya app (Bluetooth); remote optional**
- **Clamps onto frameless glass with three screws; no drilling of the glass, no wiring**
- Fits 10–12 mm glass as standard; 4–10 mm gap on glass-to-glass doors
- Stores 50 fingerprints or passwords plus 249 IC cards
- Temporary and virtual (peep-proof) passwords; door-opening records in the app
- 4 × AA batteries with low-battery reminder and USB emergency power port

APPLICATIONS

Office cabins

Conference rooms

Shop fronts

Sliding glass doors

Glass double doors

Showroom entrances

Clinic consulting rooms

Co-working spaces

SPECIFICATIONS

Lock type	Clamp-on smart lock for glass doors: front unit (keypad, card area, fingerprint sensor) and receiver unit
Unlock methods	Fingerprint, password, RFID card, mobile app; wireless remote optional
Fingerprint sensor	Semiconductor fingerprint sensor
Password options	Virtual (peep-proof) password with extra digits before or after the real code; temporary passwords
App	Tuya app over Bluetooth: phone unlocking and door-opening records

Card compatibility	IC cards; confirmed in your quotation (send your card type or a sample card)
User capacity	50 fingerprints or passwords plus 249 IC cards (listed total: 300 users)
Power	4 × AA dry batteries, 4.5–6 V; low-battery reminder
Emergency power	USB emergency power port (power bank)
Glass thickness	10–12 mm standard; 8 mm and 15 mm glass also listed (confirm your thickness in the quotation)
Glass gap	4–10 mm between leaves on glass-to-glass doors
Mounting	Clamp installation, tightened with three screws; no drilling of the glass, no wiring
Framed doors	Frame width over 6 cm; installed thickness 4–7 cm; most hollow frame edges must be drilled
Compatible with	Frameless glass doors, glass-to-glass double doors, sliding doors; framed aluminium, iron or wooden doors (see framed-door limits)
Modes	Auto-lock, normally-open, one-click unlock (inside mode switch); one-touch locking from outside
Inside controls	Indoor switch knob, mode switch, factory reset
Other features	Doorbell button, voice prompts
Remote control (optional)	Wireless remote, opening distance about 20 m
Dimensions	Front unit 180 × 70 mm, 30 mm thick; receiver unit 180 mm tall, 30 mm and 50 mm deep as drawn (from the dimension drawing)
Material	Aluminium alloy
Colour	Black
Operating temperature	-20 °C to +60 °C
Packaging	30 × 20 × 20 cm carton, 2.0 kg gross