



Finger Pass® FPC-301

The Last One Key for Security



FPC-301

ADVANTAGES

- Fingerprint templates are shared between any numbers of FPC-301
- Multiple finger enrolment for some or all users
- Anti-tamper facility
- Easy LED and LCD instructions
- All administrations can be done from locally or from PC
- Flexible communications options including Wiegand I/O, TCP/IP, RS232, and RS422
- Can use as standalone or in a network

FEATURES

- User Registration: 1,000 Users / 4,000 Users
- Transaction Memory Buffer: 20,000 Transactions / Unlimited when networked with PC
- Up to 64 connections using RS422 converter / Unlimited using TCP/IP
- 16 digit key pad with 240 customizable function keys
- Audio Visual Indicator:
- Red LED: Access denied / Green LED: Access granted / with Audible Beep
- FAR (False Acceptance Rate) = 0.0001 %
- FRR (False Rejection Rate) = 0.01 %
- Adjustable Fingerprint Recognition Level: 0-9 (10 Levels)
- Recognition Adjustment S/W (FDA) provided (Factory Set)
- FPC-301(PFC)/311(PFC): 1 door controller with two reader inputs
- Compatible Cards: All HID RF Cards / EM Cards / Mifare Cards
- Networking Software: PLA-64: Access Control Software
PLAT-4000: Access Control and Time & Attendance Software



Operation Mode

FPC-301PFC (PIN + Finger + Card) Supports 11 Operation Modes

- Card and Fingerprint
- PIN and Fingerprint
- PIN and Card and Fingerprint
- PIN or Card or Fingerprint
- Fingerprint Only
- Card or Fingerprint
- PIN & Fingerprint or Card
- PIN & Fingerprint or PIN & Card
- PIN & Fingerprint or Card & Fingerprint
- Always Open
- Always Close

Warranty: 1 year parts and labor

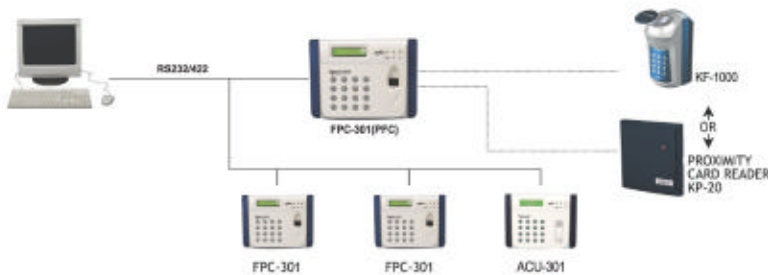
SPECIFICATIONS

- **CPU:** 32 Bit ARM9 / 8 Bit Microprocessor
- **Power:** 12V DC 1A
- **Dimensions:** H147 X W198 X D59mm (Surface Mount type)
H147 X W198 X D55mm (Flush Mount type)
- **Operating Temperature:** -10°~60°
- **Operating Humidity:** 10%~90%
- **Verification Time:** 1:1 – 0.5 ~ 1 sec. 1:N – 1~2 sec.(1000 users) / 2~4 sec.(4000 users)
- **RF Card Reading Range:** 5cm
- **Communication:** RS-232(15m)/422 (1.2 Km) and TCP/IP
- **In/Out point:** 4 In / 2 Out
- **Material:** ABS (Polycarbonate)
- **Recommended Cable:**
 - ▶ ALPHA 6212C, 2-Twisted Pair, and Shield Cable with Drain Wire
 - ▶ Belden No. 9329-22 AWG for 1000 ft (305m) maximum distance
 - ▶ Belden No. 9369-18 AWG for 4000 ft (1220m) maximum distance
- **Certifications:** CE Mark, FCC
- **Options:**
 - ▶ Color: White / Persian Blue
 - ▶ Memory: 1,000 Users / 4,000 Users
 - ▶ Mounting Type: Surface Mount Type / Flush Mount Type
 - ▶ Battery Backup Connection
 - ▶ Diagram

STANDALONE TYPE



NETWORK TYPE



SELECTION CHART

Finger Pass	FPC-301(PF)	(PIN + Fingerprint)
	FPC-301(PFC)	(PIN + RF Card + Fingerprint)

※ Model & specification subject to change without notice



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