FPC1001-P

Networked Fingerprint Door Controller / Reader

KEYKING
KEYKING GROUP

- **Power over Ethernet**
- **Fingerprint & RFID**
- **Multi Proximity Card compatible**
- **Unlimited Templates in server**

KEYKING

KEYKING
CARD

Secured Operation:

- -No fingerprint picture stored. Proprietary template algorithm.
- -Reader Mode : Door operated by door controller in secured area.
- -Reader On-Line Mode : no data stored on device.
- -Simple Mode : Door controlled by FPC1000, operation uninterrupted with or without network

INNOVATION BY
Keyking Technology
LABS

FC CE RoHS COMPLIANT MA ISO 9001 UKAS

Hardware Features

World's Best Fingerprint Recognition Technology
- Cutting-edge algorithm ranked top in Fingerprint field

Ultra Performance
- 1:1,000 matches in 1 second

Twice Recognition
- Recognition in Terminal only, Server first Recognition

Unlimited Template Capacity
- 1,000 pcs in terminal memory, Unlimited using SPHINX-4 On-Line

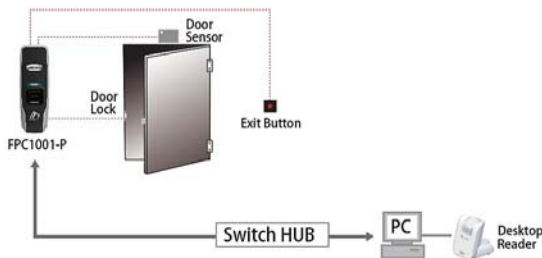**Power over Ethernet**
- Power supply through a single CAT5/6 wiring

RF Card Options
- HID/Awid/EM/KKID Prox. Mifare/DesFire, Mifare Sector, CPU

Multi-Proximity Cards
- HID Prox, AWID Prox, EM Prox, KKID Prox

Exit Reader
- Proximity Reader as Out Reader, Connected to Wiegand_In

On-Line and Off-Line seamless operation
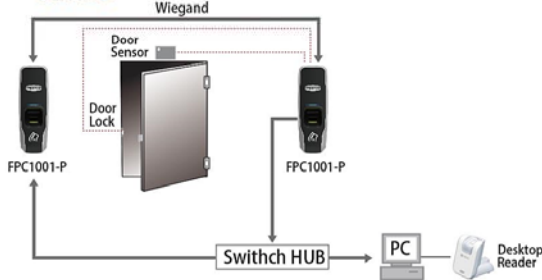- On-Line: connected to server, Off-Line: Stand-Alone, not connected to server

Specifications

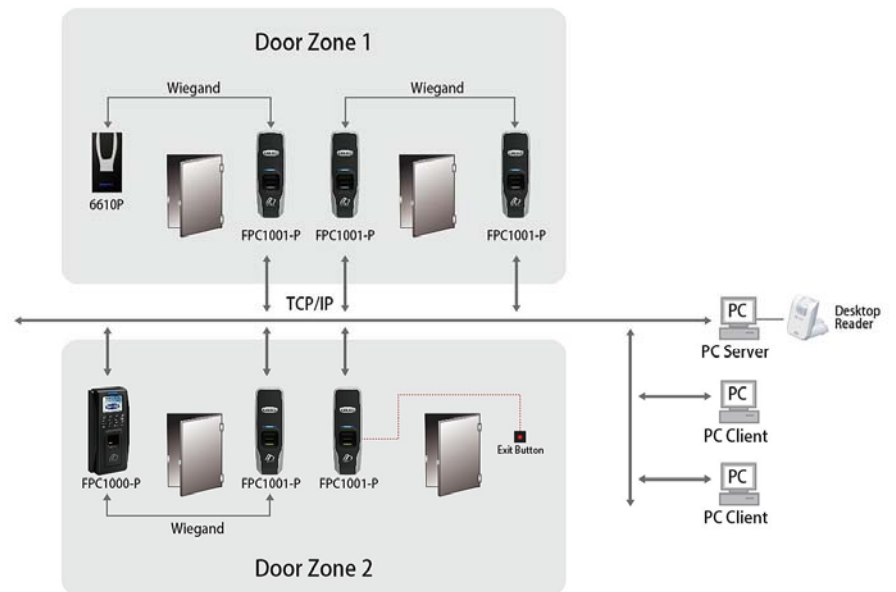|	
CPU	32 bits ARM® Cortex-M4 Processor
Fingerprint Sensor	Optical
RF Card Option	P: Proximity, HID, AWID, EM, KKID. U: Mifare/DesFire, Mifare Sector, CPU
Multi-Proximity Cards	HID, AWID, EM, KKID
Template Capacity	1000 fingerprint with on device memory Unlimited using SPHINX-4 On-Line
Log Capacity	200,000
User Fingerprint	Up to 3 fingerprints per person
Communication	TCP/IP 100MBPS Auto Sensing
PoE	803.11af
Wiegand	Wiegand In & Out
Tamper	Switch
Operating Temp	- 20'C ~ 50'C
Operating Voltage	12vDC, 300mA
Dimensions (mm)	W45 x H135 x D58
Certificates	CE, FCC, RoHS

System Configurations

Standalone

Secure

Network