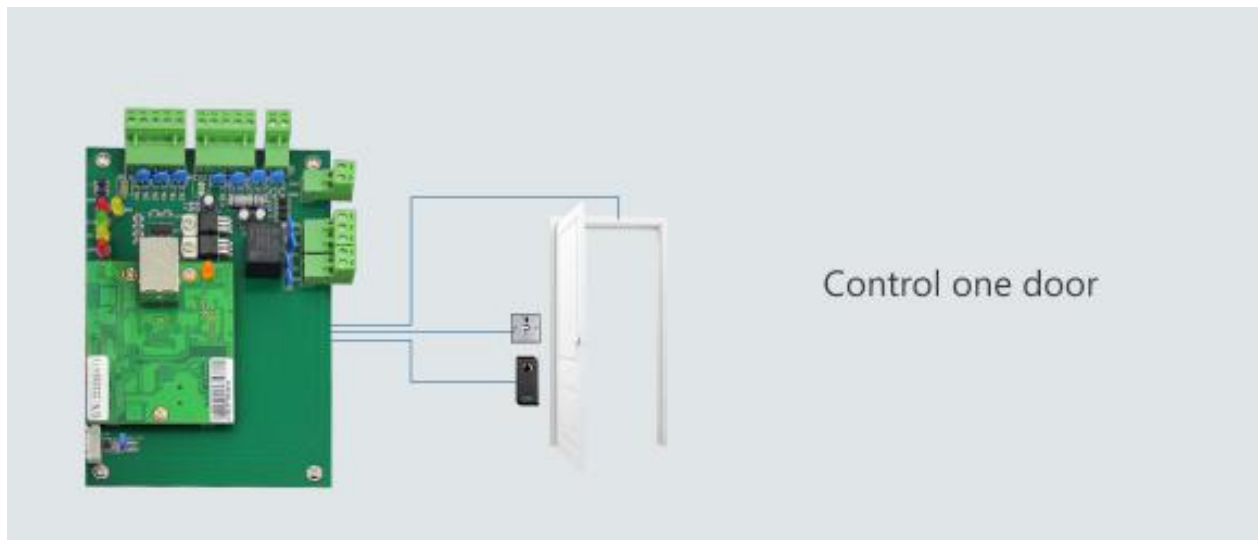# PIXELS CONNECT PTE LTD

One-Door TCP/IP Controller
PIX-PCC1

* One-door TCP/IP controller
* Wiegand 26bits ~ 40bits input
* 20,000 users; 100,000 event buffers
* Time & Attendance reporting

One-Door

TCP/IP

Wiegand
26~40 bits Input

PIX-PCC1 one-door TCP/IP controller, supports 26~40bits input, can be connected by 2 readers maximum.

Control one door

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TCP/IP, Wiegand 26bits~40bits input

Data 0
Data 1

TCP/IP

One relay, 20,000 users

Unit Size	16.0 x 16.0 (cm)
Unit Packing Way	Brown box
Unit Packing Size	27.3L x 22.8W x 6.5H (cm)
Accessories	User manual, software
Function Introduction	
Conventional Function	offline operation; real time supervision; photo display; mass storage; flexible user privilege setup; remote unlocking; multi-user supervision; quick setting; convenient checking and query; revisable and printable report form; report form; report can be exported to excel file; card+password unlocking; alarm for long time unclosing; alarm for invalid card swiping; first card unlocking; alarm for illegal break in; unlocking at definite time; e-map, patrol, meeting, const meal etc.
Professional function	for professional users such as bank, cash house, telecom station, power supply station, prison and police station: interface locking; intimidation alarm; integrated fire control; anti-passback and anti-tail; interlocking; multi-card unlocking; emergency double locking; in door population checking; unlocking based on internal and external validation.
all-in-one-card management system	normal shift and multi-shifts time attendance management system; fixed ration dining management system; meeting attendance management system; online patrol management system and security alarm management system.
Parameter	
Communication	TCP/IP
English Software supportable database:	SQL

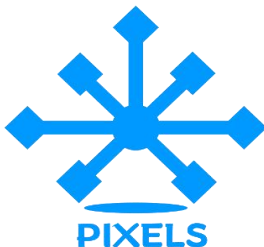| Description	Control 4 doors, get in by swiping card and get out door by button
Power Supply	12VDC; 4 ~ 7A
Power Consumption of Circuit Board	< 100mA
Input Format of Reader	Wiegand 26bits ~40 bits (All card reader with compatible protocol, such as Motorola , HID, EM , Mifare one etc)
Quantity of Readers	2 pcs
Door Controlled	1
Door opening time extending setting	1 ~ 600 Seconds(adjustable)
Max quantity of controller	Unlimited
Operation Temperature	-40 ℃ ~ 70 ℃ (-40 ℉ ~ 158 ℉)
Operation Humidity	10% ~90 % RH, No Condensation
Quantity of users	20,000 Users
Quantity of Event Buffers(offline)	100,000 event buffers
Power interruption protection measure	High speed memory, records never lose

Max Distance from Reader to Controller	100M (suggestion distance 80M)
Max Distance between Controllers	Depend on network range
Collocations	PCB board, case, power, power line, serial port communication line, software, manual, certificate, key(2pcs), carton
Alarm for long time door open, illegal break in, intimidate	Yes
Fire and alarm linkage	If no connection with the expansion board, only has software interface alarm, and drive the computer speaker. If connected with expansion board, is able to alarm by hardware, if connected with strengthened expansion board, then is able to Security alarm
Compulsive open and close door at long time	Yes
Open door in remote distance	Yes
Inter block	Yes
Anti pass back and tail	Yes
Multi-card open door	Yes
Open long time at specified time	Yes

Electronic map	Yes
Urgency locking	Yes
First card unlocking	Yes
Unlock based on internal and external validation	Yes
Keypad (card+passwor, supper password)	Yes

Product Size

228mm
273mm
65mm