PIXELS CONNECT PTE LTD

Waterproof Touch Fingerkey & Reader
PIX-PCHF3

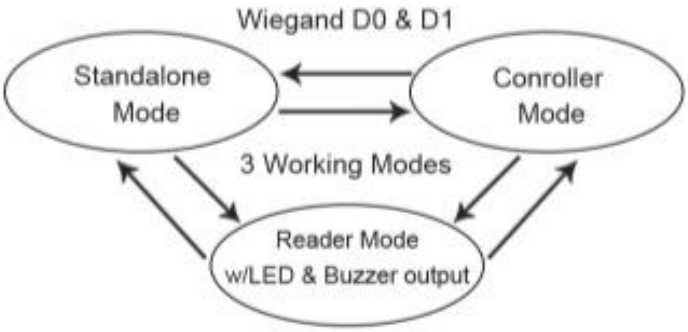
- Capacitive Fingerprint Sensor,touch keypad
- One relay,1000 users (988 common users + 2 panic users +10 visitor users)
- Card Type:125KHz EM Card/13.56Mhz Mifare Card
- Wiegand 26~44bits,56bits,58 bits input & output
- Can be used as Wiegand reader with LED & buzzer output
- User data can be transferred (except fingerprint users)
- Integrated alarm & Buzzer output
- Built-in light dependent resistor(LDR) for anti tamper
- Backlit keypad,can set automatic OFF after 20 seconds
- 2 devices can be interlocked for 2 doors
- Bluetooth function or Big user capacitive for optional

PIX-PCHF3 is a waterproof standalone fingerprint access controller with touch keypad and metal case. IP66 waterproof makes it very suitbale for outdoor use.It uses Atmel MCU assuring stable performance.The operation is very user-friendly,and low-power circuit makes long service life.It supports up to 100 fingerprint users and 888 Card/PIN users and 2 panic users, with Wiegand 26~44,56,58 bits input & output, it can also work as a slave reader to connect to a 3rd party controller.

One relay,1000 users
988 common users
2 panic users
10 visitor users

Capacitive Fingerprint Sensor
Touch keypad
Backlit keypad,can set
automatic OFF after 20 seconds

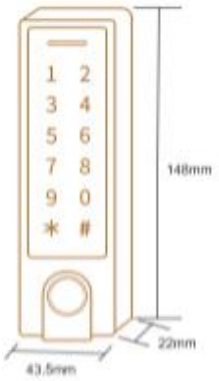
Convertible working
modes,more possibilities



User Capacity Common User Visitor User Panic User	**1000** 988 (100 Fingerprint Users + 888 PIN/Card Users) 10 2
PIN Length	**4~6 digits**
Operating Voltage Idle Current Active Current	**12~18V DC** ≤ 60mA ≤ 150mA
Proximity Card Reader Radio Technlogy Read Range	**EM or Mifare** 125KHz/13.56MHz 2~6cm
Wiring Connections	**Relay output, exit button, alarm, door contact, Wiegand input/output**
Relay Adjustable Relay Output Time Lock Output Load	**One (NO, NC, Common)** 0~99 Seconds (5 seconds default) 2 Amp Maximum
Wiegand Interface PIN Output	**EM card version: Wiegand 26~44 bits input & output** (Factory default: Wiegand 26bits) **Mifare card version:Wiegand 26~44 bits,56bits,58bits input & output** (Factory default: Wiegand 34bits) 4 bits,8bits (ASCII),10 digits Virtual Number(Factory default:4bits)

Environment	**Meets IP66**
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	0%RH ~ 98%RH
Physical	**Zinc-Alloy**
Color	Sliver & Black
Dimensions	L148 x W43.5 x H22 (mm)
Unit Weight	330g
Shipping Weight	405g

Product Size



CCTV
Analog Camera, IP Camera
Dome & Bullet Cameras
Hidden Cameras
4K Cameras
PTZ Cameras

Wireless Cameras
Panoramic Camera
4K Action Camera | Car Cameras
Battery Cameras
WiFi Door Bells
Hidden Cameras

Biometric Devices
Fingerprint | Face | Card |
Access PIN Reader
Electromagnetic Lock
Exit Button | Break Glass
Video Door Intercom

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