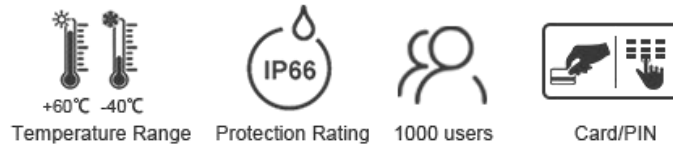




PIXELS CONNECT PTE LTD

Outdoor Touch Keypad & Reader PIX-PCH3

- * Touch keypad with doorbell
- * 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



The PIX-PCH3 is a waterproof standalone access controller with touch keypad and metal case. IP66 waterproof makes it very suitable 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 988 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.



Waterproof Touch Keypad
Standalone/Controller/Reader



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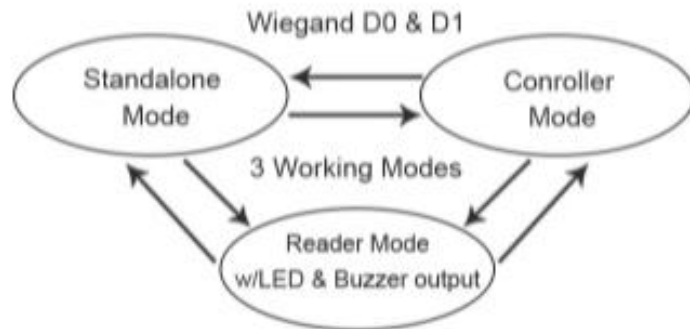
One relay, 1000 users
988 common users
2 panic users
10 visitor users



Touch keypad with Door bell

Backlit keypad, can set automatic OFF after 20 seconds

Convertible working modes, more possibilities





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Data 0

Data 1



Wiegand 26~44bits,
56bits,58 bits input & output

User data can be transferred by Wiegand line.

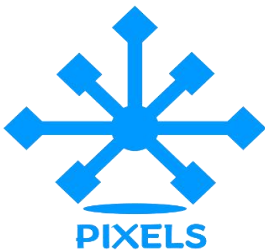
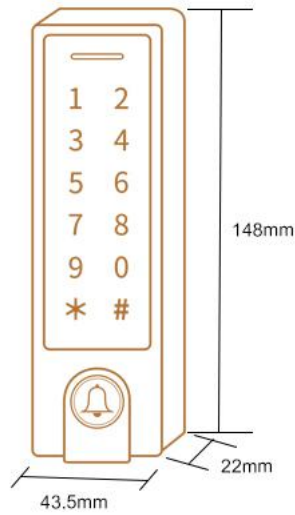
User Capacity Common User Visitor User Panic User	1000 988 10 2
PIN Length	4~6 digits
Operating Voltage Idle Current Active Current	12~18V DC ≤ 60mA ≤ 150mA
Proximity Card Reader Radio Technology Read Range	EM or Mifare 125KHz/13.56MHz 2~6cm
Wiring Connections	Relay output, exit button, alarm, door contact, 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 Operating Temperature Operating Humidity	Meets IP66 -40°C ~ 60°C (-40°F ~ 140°F) 0%RH ~ 98%RH
Physical	Zinc-Alloy



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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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