



PIXELS CONNECT PTE LTD

### Touch Fingerkey PIX-PCHF3-S

- \* Capacitive fingerprint sensor,touch key
- \* Metal case, anti-vandal
- \* One relay,1000 users (990 common users+10 visitor users)
- \* PIN length:4~6 digits
- \* Card Type:125KHz EM Card/13.56Mhz Mifare Card
- \* Tri-color LED display
- \* Built-in light dependent resistor(LDR) for anti tamper
- \* Backlit keypad,can set automatic OFF after 20 seconds
- \* Bluetooth function or Big user capacitive for optional



PIX-PCHF3-S is a standalone fingerprint access control with touch keypad and metal case. 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 900 Card/PIN users, also supports multi access modes in card access, PIN access, fingerprint access, card+PIN access, or multi cards/PINs/fingerprints access.





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One relay, 1000 users  
990 common users  
10 visitor users



Backlit keypad, can set automatic  
OFF after 20 seconds  
Tri-color LED status display  
Wet finger also can touch keypad

Card Type: 125Khz EM Card/  
13.56MHz Mifare Card





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Built-in light dependent resistor(LDR) for anti tamper

<b>User Capacity</b> Common User Visitor User	<b>1000</b> 990 (100 Fingerprint Users + 890 PIN/Card Users) 10
<b>PIN Length</b>	<b>4~6 digits</b>
<b>Operating Voltage</b> Idle Current Active Current	<b>12~18V DC</b> ≤ 60mA ≤ 150mA
<b>Proximity Card Reader</b> Radio Technology Read Range	<b>EM or Mifare</b> 125KHz/13.56MHz 2~6cm
<b>Wiring Connections</b>	<b>Relay output, exit button</b>
<b>Relay</b> Adjustable Relay Output Time Lock Output Load	<b>One (NO, NC, Common)</b> 0~99 Seconds (5 seconds default) 2 Amp Maximum
<b>Environment</b> Operating Temperature Operating Humidity	<b>Indoor</b> -30°C ~ 60°C (-22°F ~ 140°F) 0%RH ~ 98%RH
<b>Physical</b> Color Dimensions Unit Weight Shipping Weight	<b>Zinc-Alloy</b> Sliver & Black L148 x W43.5 x H22 (mm) 275g 340g



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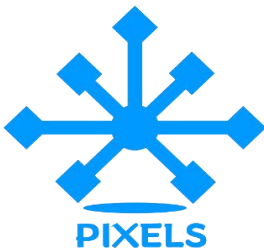
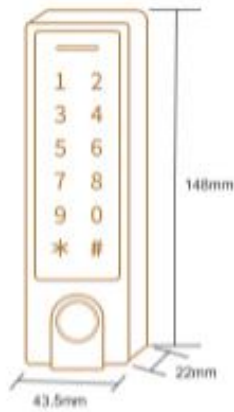
### User Capacity

Common User  
Visitor User

**1000**

990 (100 Fingerprint Users + 890 PIN/Card Users)  
10

### 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



## PIXELS CONNECT PTE LTD

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