

**SUZP168x3DES PINPad****Overview**

SUNZone DES PINPad family is mainly used as PIN input devices for banks, POS terminals, payment centers and securities. The keys on the PINPad can be completely customized according to the user requirements. This encryption PINPad is mainly targeted for use for unsupervised or semi-supervised positions of varied bank access applications, Bank kiosks, ATM, CDMs etc.



- Vandal resistant PINPad
- Upgrade kit for existing vending sites
- Meets high security PIN entry standards
- Easy integration options
- Meets disability Act requirements
- For indoor and outdoor applications

**SUZCRP168x****Features**

- Numeric keys with additional 4 user customized keys
- Using high quality metal dome rubber, operating life of individual keys > 5 million operations
- Equipped with password-shield, protecting the pin from being seen during input
- Operating life cycle of individual keys:
- With several value added functions available
- Power can be retrieved from the keyboard port for RS232 interface

**Encryption**

- With 16 pairs of master and working keys
- Keys can be downloaded from the host
- Working keys are encrypted by the corresponding master keys
- PINs are encrypted by the working key, after the master key having been activated

**Specification**

<b>Electronics</b>	Different baud rates are available
<b>Interface</b>	RS 232C, TTL, 5-pin DIN, 6-pin MINI-DIN(PS2), USB
<b>Smart Card Reader(Optional)</b>	ISO 7816 smart card, EMV Level 1 Compliant
<b>Magnetic Card Reader(Optional)</b>	Magnetic card track 1/2/3
<b>SAMs</b>	1~4 SAMs, ISO 7816 Compliant
<b>Security Certifications</b>	DUKPT, Secure APIs, Security module complaint to ANS9.8 9.9, VISA PED
<b>Key Tops</b>	<ul style="list-style-type: none"> <li>• Stainless steel</li> <li>• Character Etching</li> <li>• 4 x 4 keys</li> <li>• 4 x 3 keys</li> <li>• OEM/ODM</li> </ul>
<b>Operating Temperature</b>	0°C ~ 50°C
<b>Power</b>	5V DC
<b>Current Input</b>	Less than 100mA

Taiwan Headquarters  
SUNZone TEK Co., Ltd  
1F, NO.17, Lane 220  
Zhongxing Rd, Sec.3  
Xindian City, Taipei, Taiwan  
Email:jam888@ms67.hinet.net  
Tel:+886 2 2911 3911  
Fax:+886 2 2917 7990

China Headquarters  
9F, Construction Building  
No.123 Yanling Road, Tianhe  
Guangzhou, Guangdong, China  
Email:rfreader@126.com  
Tel:+86 1330 2215 330

**SUNZone TEK**  
www.sunzone.com.tw