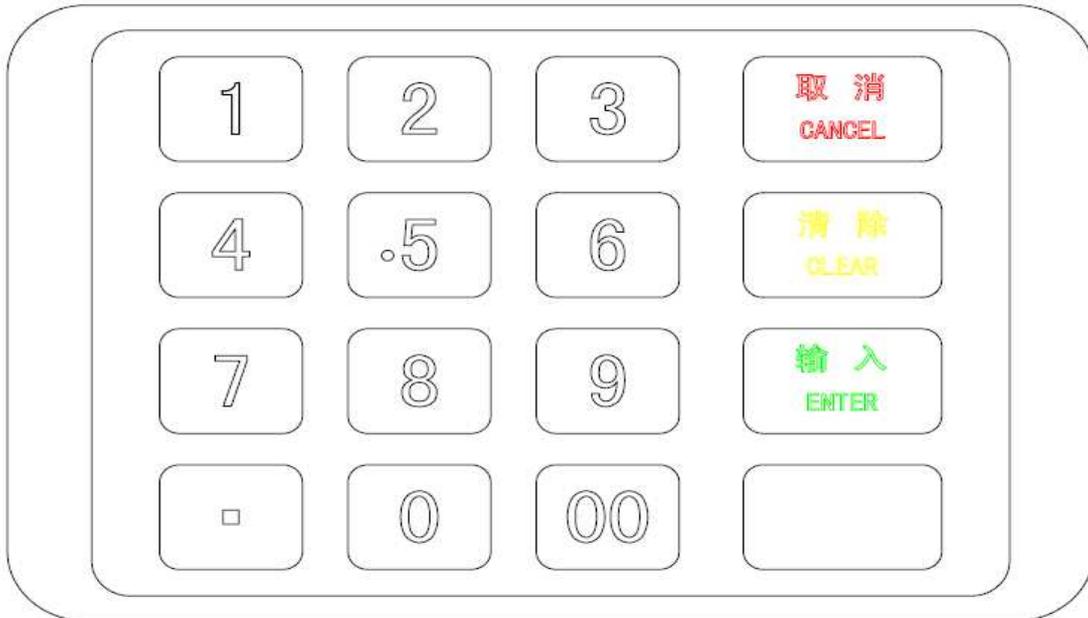


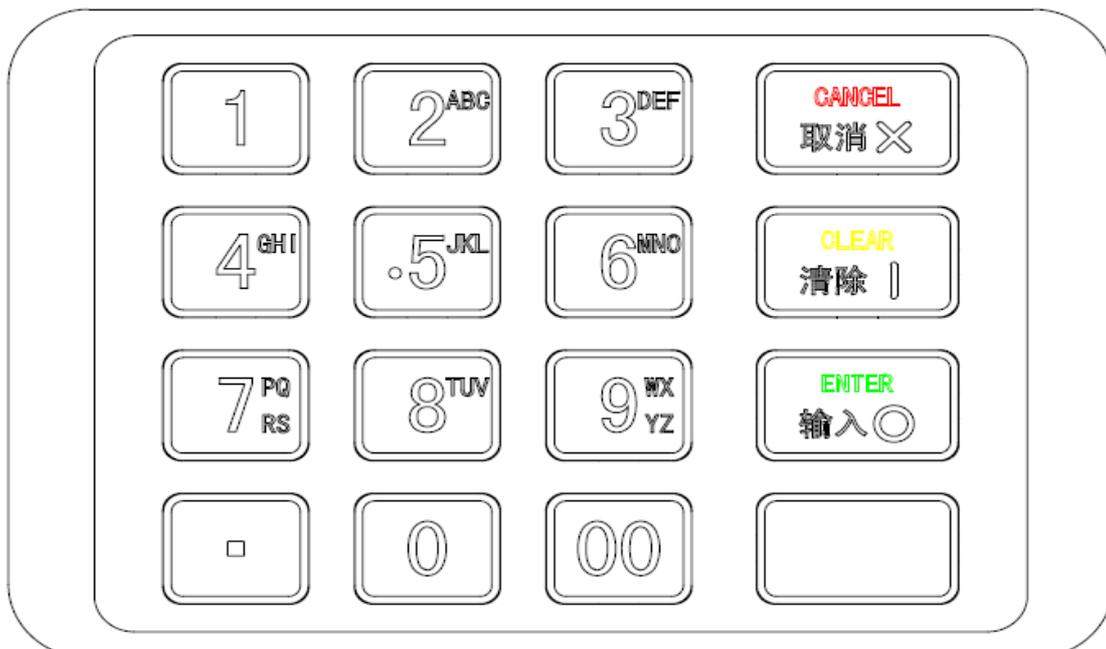
ZT598-LXX-Dxx-xxx SPECIFICATION

Features:

- ZT598L Metal Encrypting PIN Pad with PCI Certification.
- Stainless Steel and Polymer Keyboard
- Des/Triple DES and RSA support
- Barrier-free design according CSA B651.1 standards.
- USB and RS232 interface
- Obverse and reverse etching characters design are offered on request
- Customized language layouts



ZT598-L10 Obverse etching character



ZT598-L11 Reverse etching character

Applications:

- Finance devices: OEM Encrypting PIN Pad for ATM、ADM、CDM、 Self-service Payment Machine.
- City equipment: Ticket Vending Machines、 Unattended payment solutions、 Gas Station、 Kiosk Solutions.

Electric characteristics

- PIN input: 10 numerical keys and 6 function keys
- External keypad: with connector for 2 bars x4 function keys
- Security: Self destruction function when tamper attack. Water-proof、 dust-free、 vandalism-proof、 prevent from tamper drilling、 penetration、 dismantling、 audio monitoring and replacement
- Encryption process: Pin encryption/MAC and algorithm/Data encryption and data description
- Standards: ISO13491、ISO9564、IBM3624、ANSI X9.8、ANSI X9.9、ANSI X9.19
- Protection capability: Keep sensitive data over 5 years when power off
- Communication interface: USB2.0 connector, emulate RS-232 port.
- Power supply: DC+5V
- Operating power consumption: <1W , DC+5V

Mechanical characteristics

- Keys are made of stainless steel with etching engraving which include obverse etching character and reverse etching character
- All the text on the keypad is black, function keys with colored graphics
- Key lifespan: > 2,000,000 times
- Key activation force: 2-3N
- Key and panel material: Stainless steel
- Front plate dimensions: 115.7×81.1mm
- Overall dimension: 137×88.3×26.5mm
- Net Weight : 0.65 kg

Environment Adaptability:

- EPP is watertight when mounted in the ATM correctly.
- Protection level: IP65 static and IP54 dynamic
- Operation temperature range: -10°C~+40°C
Relative humidity range: 30%~90% RH
- Storage temperature range: -25°C~+55°C
Relative humidity range: 20%~95% RH(non-condensing)
- Atmospheric pressure: 60-106Kpa

Software support:

- SZTT offers driver program, DLL, API , testing software and other relative professional software support
- The device is supported with Firmware Download Tool ZT577 and Key Download Tool ZT578, they allow firmware upgrade and key(code) transport in secure means.
- Customer application software and firmware development are offered upon request

Approval

PCI approved PED.

Order Information

- Model: ZT598
- Name: Stainless Steel Encrypting PIN Pad
- Product code number: LXX—Dxx—KLG
 - LXX—Hardware code
 - Dxx—Firmware code
 - XXX—Application code(customer)

