



SHENZHEN ZHENG TONG GROUP LIMITED

5/F., West Coast Bldg, Nanhai Road, Nanshan District, Shenzhen, P.R. China

Tel:86-755-26490094(direct line),26490082(20 lines), Fax:86-755-26490099

Home pages: <http://www.globalsources.com/zt.co>

E-mail: sales-1@szzt.com

ZT588 Stainless Steel Encryption PIN Pad for ATM

Features:

- OEM Encryption PIN Pad for automatic teller machines and kiosk
- Unattended payment solutions
- High quality stainless steel keypad
- Customized layout is acceptable
- DES/TDES support
- USB and RS232 interfaces available, under customer's option
- Connector for function keys and beeper
- Easy integration
- Highly competent software support

Keypad:

- Made of stainless steel with etched and colored graphics
- All text on the keypad is black, function keys with colored graphics
- Key lifespan: > 2,000,000 times
- Stainless steel plate, keys 22.7 x 17.8mm with R1.5 corners, with a raised dot on the "5" key, etched X/O/I and raised braille on function keys for aiding visually handicapped users

Electric Characteristics

- Password input: 10 numerical keys and 6 function keys
- Security: encrypted key and self destruction function with decrypted key
- Encryption process: data encryption and data decryption, MAC and algorithm, PIN encryption
- Power supply: DC +5V +/- 20%, max 100Ma
- RS232: RJ45 according to RS232-D up to 19200 baud.
- Communication interface: USB: connector, emulate RS-232 port or API driver.
- External keypad: with connector for 2 lines x 4 function keys
- External beeper: with connector for external beeper

Mechanical characteristics

- Key lifespan: >2,000.000 times
- Key pressure: 3N
- Key trip: 1.5mm
- Key and panel material: stainless steel
- Water-proof device: a watertight gasket

Environment Adaptability:

- EPP is watertight when mounted in the ATM correctly
- Protection level: IP65 static and IP 54 dynamic
- Operation temperature range: -25 ~ +45

- Relative humidity range: 30% ~ 90% RH(normal environment)
- Storage temperature range: -25 ~ +55
- Relative storage humidity range: 20-95%(non-condensing)
- Air pressure: 60-106kPa

Certification:

Visa PED certification passed

Reliability

MTBF>20,000H

MTTR<30min

Software functions

- SZZT offers driver software and other related professional software support.
- Customer application development is welcome and offered on request.

Dimensions:

ZT588A front plate W145 x H100(mm)

Overall: W156.7 x H111.7 x D42.5(mm)

ZT588B front plate W160 x H102.3(mm)

Overall: W171.7 x H114.0 x D42.5(mm)

Net Weight:

ZT588A: 1.1KG

ZT588B: 1.2KG