



# RS2595ZTMU

## UNATTENDED PAYMENT TERMINAL



### FEATURES

- High quality stainless steel and polymer keypad
- High performance ARM9 processor, 64 MB RAM expandable, 64 MB Flash expendable
- PCI PED approved
- Linux operating system installed
- Customized layouts
- Water-proof, dust-free, vandalism-proof, prevent from tamper drilling, penetration, dismantling, audio monitoring and replacement
- Encrypted keys and other sensitive data are self-destruction when tamper attack
- Support DES, Triple DES algorithm and 2048 bit RSA algorithm
- Support external card reader for Magnetic card payment, IC card payment, and cash payment with EMV L2 compatible
- Provide Ethernet interface, USB, RS-232 interface and some industrial interfaces such as GPI O and RS485
- Build-in SAM support
- Connectors for function keys and beeper
- Optional GSM/GPRS modem

### APPLICATIONS

- Financial equipment: ATM, ADM, CDM, self-service Payment Terminal
- Public equipment: ticket vending machine, automatic vending machine, self-service petrol terminal

### GENERAL

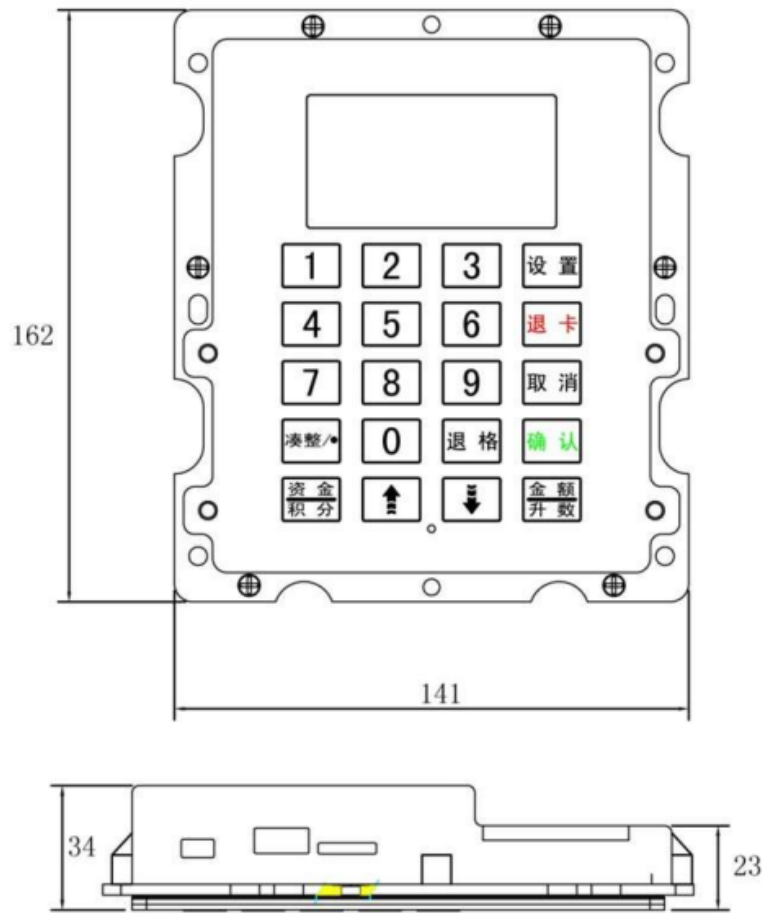
Approvals	PCI Certification
Performance Standards	ISO13491, ISO9564, IBM3624, ANSI X9.8, ANSI X9.9, ANSI X9.19

### CAPABILITIES

Input Keypad	10 numeric keys, 6 function keys
Key Lifespan	≥ 3.000.000 times
Key Activation Force	2 ~ 4 N
Key Trip	≥ 0.45 mm
Encryption Process	PIN encryption, MAC algorithm, data encryption and decryption, remote key download

### ENVIRONMENT

Protection Level	Ip65 (key Surface)
Operating Temperature	-20°C ~ +60°C Relative Humidity: 30% ~ 90% RH Optional heating film for lower temperature
Storage Temperature	-30°C ~ +65°C Relative Humidity: 20% ~ 90% RH
Atmospheric	60 ~ 106 Kpa



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