

The e25 is a portable cloud payment device designed to work with a variety of smart phones and tablet computers for secure payment transactions.

Features include:

- ▶ **PCI PTS 3.1/SRED certification for secure PIN entry and EMV based transactions.**
- ▶ **Chip card reader and PIN pad with additional optional magnetic stripe and NFC/contactless card reader.**
- ▶ **Global safety regulatory compliant design meets APCA, GBIC, and CC requirements**
- ▶ **Supports Bluetooth communication to connect to a multitude of smart phones and tablet PCs.**



SPECIFICATIONS

- **CPU:**
 - ARM Cortex M3 Secure SoC, 72MHz
- **Memory:**
 - 768KB Flash, 96KB SRAM
- **Supported Operating Systems**
 - Android
 - iOS
 - Windows
- **Display:**
 - 128*32 graphics display
- **Keypad**
 - 3x5 Rubber keypad
- **Security:**
 - Key management MK/SK, DUKPT
 - Algorithm: DES, TDES, RSA
 - Tamper responsive design
- **Certifications:**
 - PCI PTS3.1 (SRED)
 - EMV L1 & L2
- **Magnetic Stripe Reader (Optional):**
 - Support ISO track 1 & 2 and JIS-I
 - Support high coercivity cards
 - Bi-direction read
- **Contactless Reader (Optional):**
 - ISO 14443 type A/B
 - ISO 18092 (NFC)
 - MasterCard PayPass M/Chip 3.0, PayPass Mag Stripe 3.3, VISA Paywave VCPS 2.1.1, American ExpressPay 3.0
- **Smart Card Reader:**
 - ISO 7816 1/2/3, Asynchronous T=1 & T=0
 - Support for 3V and 5V cards (Class A and Class B cards)
- **Extension Port:**
 - Micro USB x 1 (device)
- **Communication:**
 - Bluetooth 2.1+EDR & Bluetooth 4.0 BLE duo mode
- **Power:**
 - Non-removable 3.7V Lithium-Ion Rechargeable battery
- **Dimensions:**
 - 103 x 69 x 19mm
- **Environmental :**
 - Operating Temperature: 0°C to 45°C
 - Storage Temperature: - 20°C to 60°C
 - Operating Humidity: 5% to 95% (non-condensing)