

## **All in One PINPAD**

# **xCE 8006L2-3CR**









8006L2-3CR combines magnetic card swiping, EMV, PIN entry, and NFC/contactless reading capabilities into a small integrated "hand held" peripheral that can connect into a multitude of devices including terminals, POS systems, and ECRs.

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## **SPECIFICATIONS**

#### CPU

- 32-bit RISC ARM 9 (400MHz)

#### **Operating System**

- WinCE 6.0 Core (SDK for or C++, .NET available)

## Memory

- 128MB Flash
- 64MB SDRAM

#### **Display**

- 2.4" 320x240 pixel color TFT (QVGA)
- 4-wire touch screen

## **Keypad**

- 3 x 5 numeric keypad
- Support keypad backlight

## **Magnetic Stripe Reader**

- ISO 7811 compliant 3-track MSR
- Supports over 1M swipes

## **Smart Card Reader**

- ISO7816-1/2/3 compliant (1.8V/3V/5V available)
- SLE4442 Memory Card
- Over 500,000 card insertions

## **SAM Card Reader**

- 4 Security Access Modules (SAMs)

#### Security

- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture

## **Contactless Reader**

- ISO14443 type A/B
- ISO18092 (NFC)
- Mifare
- PayPass
- PayWave
- DPAS
- ExpressPay

## **Communication Options**

- micro USB
- Ethernet
- RS232

#### **Power**

- 5V DC, 2.5W
- POE (Power over Ethernet)

#### Dimension

- 164.6 (L) x 90 (W) x 47.3 (H) mm

### **Environmental**

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 60°C
- Operating Humidity: 5% to 95% (non-condensing)

## **Common Approvals**

- EMV L1 Contact 4.x
- EMV L1 Contactless 2.0.1
- EMV L2 Contact 4.x
- Mastercard TQM (IFM/PCD)
- PCI-PTS 3.x

#### **Regional Approvals**

- PNC

#### **Regulatory Certificates**

- CB
- CE

Founded in 1993, XAC (TAIWAN OTC Securities Exchange 5490) is a leading R&D/Manufacturing company focused on transaction automation devices. XAC develops key component modules and low-cost secure platform architectures that can be leveraged to design customized solutions for its customers/partners. Today, XAC's technology can be found in cost-effective POS terminals, high-end countertop payment devices, Electronic Cash Registers (ECRs), wireless "pay-at-the-table" devices, multi-lane consumer activated terminals, outdoor payment terminals, PIN pads, Smartcard peripherals, RFID readers, gaming machines, cashless ATMs, kiosks, and countless other solutions. With a flexible and efficient manufacturing infrastructure, "in-house" key components, modules, and technical design expertise, XAC delivers cost-effective, high-quality solutions to customers in a timely manner. For more information about XAC, please visit <a href="https://www.xac.com.tw">https://www.xac.com.tw</a>.