PINPAD
xCE_8006L1-1CR

8006L1 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 Processor (72MHz)

Operating System
- Saturn

Display
- 16x2 character LCD
- Backlight is Optional

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

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

SAM Card Reader (Optional)
- 4 Security Access Modules (SAMs)

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

Contactless Reader
- ISO14443 type A/B
- ISO18092 (NFC)
- Mifare / Felica (Optional)
- PayPass
- PayWave
- DPAS
- ExpressPay

Communication Options
- USB
- RS232

Power
- 5V DC, 2.5W

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

Keypad
- 3 x 5 numeric keys
- Privacy Shield included

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
- EMV L1 Contactless
- PCI-PTS 3.x
- GBIC
- CC

Regulatory Certificates
- CB
- CE