

ALL IN ONE PINPAD

xCL_RP-20 PINPAD

Desktop PINPAD RP-20 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.



#hypermarket #grocerystore #chainstore
#foodcourt



SPECIFICATIONS

CPU

- Cortex M3 SoC / 108MHz

Operating System

- RTOS

Display

- 2.4" 320x240 full color TFT

Keypad

- 3x5 rubber keypad

Magnetic Stripe Reader

- ISO 7811 compliant 3-track MSR

Smart Card Reader

- ISO7816-1/2/3 compliant
Asynchronous Card protocol T=0, T=1,
and SLE4442 Memory Card

SAM Card Reader (Optional)

- 2 Security Access Modules (SAMs)

Contactless Reader

- ISO14443 type A/B
- ISO18092 (NFC)
- Mifare
- PayPass, PayWave, DPAS, ExpressPay,
Interac Flash (Optional)

Security

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

Certification

- PCI PTS 7.x with SRED
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (IFM/PCD)
- PayPass, PayWave, DPAS, ExpressPay,
Interac Flash (Optional)
- GBIC, and CC compliant
- CE, FCC, cTUVus

Dimension

- 133.8 (L) x 75.6 (W) x 25.4 (H) mm

Interface Port

- USB Type A

Communication

- USB 2.0

Power

- Powered by 5V DC
- Cable length: 1.2 M

Environmental

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

Accessory

- Quick user guide/safety instruction
- Privacy Shield (Optional)