

xNFC_C-170 Secure Contactless Reader

xNFC_C170 Contactless Reader Module is designed to be used in kiosk/Self service applications for accepting EMV/non-EMV contactless cards.

- PCI PTS 7 certified
- Compact contactless payment reader
- Modular design for OEM, POS, and kiosk integration
- Optimized for transit payment and ticketing applications
- Supports VCTKS, INTERAC Flash, UnionPay in Transit, Apple ECP, and Google VAS specifications
- USB 2.0 communication interfaces
- Supports portrait or landscape orientation
- Wide operating temperature range (-30°C to 70°C)
- IP65 / IK08



#gaspump #parkingmeter #vendingmachine #billpaymentkiosk
#hospital



SPECIFICATIONS

CPU

- ARM Cortex M33 secure processor

Standards

- ISO 14443 type A/B
- NFC: ISO 18092
- Mifare
- Sony Felica
- EMV Contactless Level 1
- Paywave
- Paypass
- Discover DPAS
- American ExpressPay
- Interac Flash
- QuickPass
- Jspeedy
- Apple VAS
- Google SmartTap

Features

- Large contactless landing zone identifier
- 4 LED sequence indicators
- Audible buzzer
- Device firmware programmable with upgrade capability
- Designed for front mounting and rear mounting directions
- Encryption: AES, TDES, RSA, ECC

Interface Supported

- USB 2.0 full speed
- Customizable interface cable

Dimension

- 66 mm (W) x 49 mm (H) x 10 mm (D)

Power Requirement

- 5VDC± 5% @ 800 mA

Certification

- PCI PTS 7x with SRED
- EMV Contactless L1
- EMV Contactless global payment schemes
- Mastercard TQM

Regulatory Certificates

- CE
- FCC
- ROHS/WEEE/REACH

Environmental

- Operating Temperature : -30°C to 70°C
- Storage Temperature : -30°C to 70°C
- Operating Humidity : 5% to 95% RH (non-condensing)
- IP65 (with optional bezel)
- IK08 (with optional bezel)
- High durability Weatherproof UV rated plastic