

Contactless Reader

xNFC_C150-SE

- Versatile outdoor NFC Reader
- PCI PTS 6.x certified
- Rugged design compliant with IK10 & IP65
- NFPA 130 complaint (Optional)
- Available in horizontal and vertical panel installation



#gaspump #parkingmeter #vendingmachine
#billpaymentkiosk #hospital



SPECIFICATIONS

CPU

- ARM Cortex M3 secure processor

Contactless Reader Feature

- ISO14443 type A/B
- NFC (ISO18092)
- Mifare
- SONY FeliCa
- 4 LED sequence indicators
- Audible buzzer
- Support 2 x SAM slots
- Support both front and rear mounting directions

Interface Supported

- USB 2.0 full speed
- RS232

Security Features

- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- Mutual Authentication
- Message Encryption
- Device firmware programmable with upgrade capability

Certification

- PCI PTS 6.x with SRED
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (PCD/IFM)
- PayPass, PayWave, DPAS, ExpressPay, China UnionPay, JCB J-Speedy

Dimension

- 78mm (W) x 100mm (H) x 35mm (D)
- Portrait and Landscape models

Power Requirement

- 5VDC \pm 5% @ 500 mA

Environmental

- Operating Temperature : -40°C to 70°C
- Storage Temperature : -40°C to 85°C
- Operating Humidity : 5% to 95% RH (non-condensing)
- IP65 rating (for Outdoor and Rugged models)
- IK10 impact protection
- High durability Weatherproof UV rated plastic
- Material complies with NFPA130 (Optional)

Regulatory Certificates

- CE
- FCC
- UKCA