

FP9311

Seamless Card Acceptance

A single solution which simplifies the way of doing business and creates exceptional purchase experience

Key features

- Secure PIN Pad allows EMV transactions
- Creates a seamless payment experience
- GPRS communication supports multiple GPRS bands
- Supports 1 SAM & 1 SIM card



SPECIFICATION

Model	FP9311
Processor	ARM7EJ-STM 32-bit RISC
Memory	RAM:96KB, Flash: 512KB
EMV Card Reader	EMV/PBOC Chip Card Reader, ISO 7816 Compliant Class A, B, C
Magnetic Stripe Card Reader	Dual track (track 1 & 2, track 2 & 3)
NFC Reader	EMV contactless, ISO 14443A/B
Display	Single color display (128 x 40)
Power & Battery	Lithium polymer rechargeable battery 1000 mAh, 3.7V
Charging	Micro USB
Indicator	LED Status indicator & NFC LED indicator
Key Management	DUKPT, Fixed Key, MK/SK
Encryption Algorithm	DES,3DES,AES,RSA,SHA-256
Operating Life Per Full Charge	400 EMV transactions (approx.) 430 MSR transactions (approx.) 400 EMV contactless transactions (approx.)
Operating System	Lark 4.0
GPRS	850/900/1800/1900MHz
Card Slots	1 SAM & 1 SIM (GPRS)
Certifications	EMV Contact L1 & L2 EMV Contactless L1 PCI-PTS 4.x with SRED VISA PayWave VISA Pin Security MasterCard PayPass MasterCard TQM Discover D-PAS America Express Pay JCB J/Speedy QPCOC 3.0 L2 PBOC 3.0 L1&L2 CUP QuickPass FCC CE RoHS
Dimension	109.9x 64.4 x 24.3mm
Weight	155g

