

Specifications

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|----------------------------------|-----------------------|---|
| Processor | | 32-bit secure microprocessor running a powerful Linux-based operating system |
| Memory | Flash/DDR4 | 256MB/128MB |
| | Micro-SD Socket | Yes (Optional) |
| Display | | 3.5" Color TFT LCD 320 x 480 Pixels |
| Card Reader | Magnetic Stripe | ISO 7810, 7811, 7813 Triple track, bi-directional reading |
| | Contact Card | ISO 7816 ID-1 1.8V/3V/5V T=0, T=1 |
| | Contactless | ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz |
| Communications Interface Options | Wireless | Wi-Fi |
| | Wired | Ethernet RS232 USB |
| Indicators | LED - Contactless | Yes |
| | Audio | Buzzer Speaker (Optional) |
| Keypad | | 15 |
| Printer | | High speed thermal printer, Max. print speed 100mm/sec |
| Software | | SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library |
| Crypto | | TRNG DES T'DES AES RSA MK/SK DUKPT T'DES DUKPT |
| Power Supply | | DC 9V/4A |
| Dimensions (mm) | | 185(L) x 75(W) x 84(H) |
| Weight | | 350 g |
| Environment | Operating Temperature | 0°C to 50°C |
| | Storage Temperature | -20°C to 70°C |
| | Relative Humidity | 5% to 90% non-condensing |
| Certifications | | PCI PTS 6.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM |



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