



Wireless Payment Terminal

OM-T780

Multiple connectivity options: GPRS/CDMA/3G/
LAN/Modem

Battery with large capacity, Long standby time

Optional integrated high-performance 1D/2D
Barcode Reader

www.omaemirates.com

Let's talk solutions



OM-T780

Wireless Payment Terminal

Specifications

Processor	32-bits secure processor, ARM11
Memory	128MB FLASH , 64MB SDRAM
Display	2.8 inch, 320*240 TFT LCD
Keypad	10 alphanumeric keys, 8 function keys, 1 power switch key
Magnetic Card Reader	Compliant with ISO7811, ISO7812; Track 1/2/3, bi-directional swipe; supports smart error correcting
IC Card Reader	1 user card (EMV4.2), supports SLE4442 / SLE4428 memory card
PSAM Slot (Optional)	2 (optional 3) PSAM slots, compliant with ISO7816; Supports PPS protocol, up to 300 kbps
Contactless Card Reader (Optional)	Supports Mifare classic, Mifare Ultralight, Mifare DESFire, ISO 14443 A & B, SONY FeliCa
Internal PED	Supports MK/SK, Fixed, DUKPT; Supports dual and triple length TDES; Supports RSA, AES
Internal Wireless	GPRS / CDMA / Wi-Fi/ 13G GPRS & Wi-Fi, supports full SSLv2/3 TLSv1
Internal Lan (Optional)	10Base-T/100Base-T, supports full SSL v2 /3 TLSv1
Internal PSTN (Optional)	Synchronous: V.22bis, V.29, supports 1200 /2400/9600bps
Remote Download	Supports NewTMS or FTP remote download
Peripheral Port	2 RS-232, Output: 5VDC 500mA, 1mini USB

Key features

- ▼ High secure, PCI PTS 3.x approval
- ▼ Supports multiple tasks and multiple applications
- ▼ Elegant and slim design, convenient swiping card vertically
- ▼ Leading secure ARM11 processor, outstanding performance in mass data and EMV transactions
- ▼ Supports loading multiple applications. Multiple choices of integrated
- ▼ Communication modules, such as GPRS, CDMA, WI-FI, PSTN and Ethernet
- ▼ Signature capture function
- ▼ Visa payWave, MasterCard PayPass approved

Printer	High speed thermal printer, Easy-load style Paper width: 58 +0/-1mm, Paper roll outside diameter: 40mm
Language	Supports Chinese (GB2312/GB18030), English, French, German, Latin, Russian, Arabic, Vietnam etc.
Power Supply	Input: 100~240VAC, 50Hz/60Hz; Output: 9.5VDC, 2.5A
Battery (Optional)	2600mAh, 7.4V
Working Environment	Temperature: 0°C ~ 50°C (32°F ~ 122°F); Humidity: 10% ~ 90% (non-condense)
Storage Environment	Temperature: -20°C ~ 60°C (-4°F ~ 140°F); Humidity: 5% ~ 95% (non-condense)
Optional	Leather case, backup battery, car jack charger, dock charger
Dimensions	L*W*H=190*89.5*56mm
Weight	495g
Certification	PCI PTS 3.x, VisaPaywave, MasterCardPaypass, CCC, CUP, CE, RoHS, EMV4.3Level1&2, PBOC3.0, QPBOC3.0

