

# KMY801C



- GSM/GPRS or Ethernet communication
- DES/3DES encryption algorithm
- DUKPT key management solution
- Flexible design on hardware and software
- Telephone function and handset optional
- External PIN pad, scanner optional

# KMY801C

KMY801C provide a secure and convenient card service with the existing GSM or internet network. It is the best choice for use in office, retail shop, small café/restaurant and also much more other locations for business service. The service covers almost all the financial services and daily payment. It can be used for financial transaction/payment, bank card management, loyalty card management, top up, e-voucher/lottery/ticket sell, utility bill payment and so on.



**KMY801C with telephone function**



**KMY801C without telephone function**



**Interface of KMY801C**

## Specifications

CPU	32 bit ARM7 CPU
Memory	NandFlash 64MB, 56MB available; SDRAM32MB, all available
Display	128*64 dot matrix yellow-green backlit LCD display
Keypad	24 silica gel keys:12 telephone keys,4 direction keys, 8 function keys
Magnetic card Reader	Internal magnetic card reader, support ISO7812-2 Track 1/2 or 2/3,Track 1/2/3 (option)
IC card reader	Internal IC card reader, support ISO7816-1-2-3-4 1 slot for PSAM card, support ISO7816-1-2-3-4 Internal RF card reader, support TypeA card; ISO7816 T=0, T=1
Printer	Built-in 58mm thermal printer High speed up to 70mm per second
Communications	GPRS wireless module, support GPRS/USSD 1 SIM slot, support GSM 850/900/1800/1900MHZ Port: 1 RJ-45(Ethernet), 2 RJ11 port(RS-232 definition)
Operating environment	Temperature: -10℃~ 45℃ Humidity: up to 80%,non-condensing
Power	9V 3A DC Adapter, 8.5V 2200mAh Li-ion battery
Dimensions	22cm (L) x17cm (W) x8cm (H) with handset 22cm (L) x11cm (W) x8cm (H)without handset
Weight	1 kg
Peripherals	PCI Pin Pad, Barcode reader, card reader etc.
Security	PSAM card for PIN encryption and identity verification Employs DES and 3DES algorithm DUKPT Key Management for PIN security If abnormally opened, security data will be erased