



CMRFID

CMRFID

Technology CO. Ltd



CMRFID CM10 PIN Pad CM10

CM10 is a versatile POS PIN Pad, integrated PIN entry and NFC card reader, making Quick Pass more convenient and safe.



Comprehensive Security

PCI 3.x, Mastercard PayPass, Visa PayWave certified
Offering reliable security protections, including SM1~SM4, 3DES
Installed attack detection mechanism



Wide Industry Application

Compact and fashion design, taking up minimum counter space
Built-in NFC, optimized for fast micropayment



Easy connectivity

Powered RJ45 connection, perfectly supporting counter POS
Providing customized connectivity for merchants' requests

CM10 Specification

Processor

High performance 32-bit security CPU

Memory

256 kb FLASH, 48 kb SRAM

Display

122*32 dot matrix LCD, LED backlight
Optional resistive touch screen

Keypad

10 numeric keypad, 5 function keys

Contactless IC Card

13.56MHz
Supporting ISO/IEC14443 Type A/B, Mifare card

SAM

Optional, 2 slots

Peripheral Ports

1 RS232 with power(9V) input(RJ45 connector)
1 UART with power(5V) output(Mini USB Female connector)

Security

Built-in encryption module, support DES/3DES, RSA, DUCPT

Power

9VDC, 500mAh

Physical

152mm x 74.5mm x 36mm(L x W x H)

Operating Environmental

Temperature: 0°C ~ 50°C
Relative humidity: 10%~90% (non-condensing)

Storage Environmental

Temperature: -20°C ~ 70°C
Relative humidity: 5%~95%(non-condensing)

Certifications

PCI 3.x
EMV CL1
FCC/CE
MasterCard PayPass
VISA PayWave

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