



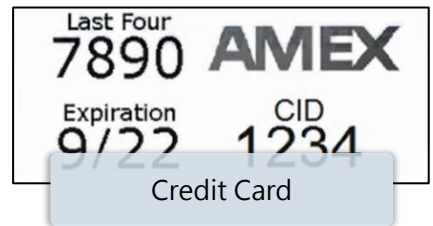
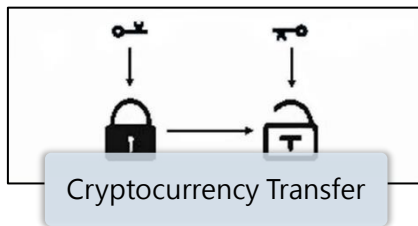
Dot Matrix Display Smart Card



Single /Dual Interface Dot Matrix Electronic Paper Display Card with ROHS compliant, bending able, low power consumption, thinness, high resolution up to 278 PPI, no backlight required.

Suitable for member card, payment card, credit card, smart card application.

Multi-Function in ONE Card



One Card for Multi-Application

- Access card
- Credit & debit card
- Gift & loyalty card
- On-demand information
- Cryptocurrency





Specification

Power Source:	Rechargeable battery
Communication Frequency:	13.56MHz
Dimensions:	ISO 7816-1, Type ID-1, 85.6mm(W)*54mm(H)*0.74~0.84mm(D)
Material:	PET or PVC or PETG through dynamic bending & torsion test
Operating temperature:	0°C ~45°C
Storage temperature:	-20°C ~50°C
SE IC:	An encrypted IC chip that helps protect against hacking
Security Certification:	Level- CC EAL5+ Rating
Dot Matrix Display:	226 PPI for 1.43 inch ; 278 PPI for 1.3 inch
Dustproof Waterproof:	Top mobile rating IP68
FRR / FAR:	2% / 1/10000
ESD:	+/- 8KV (Contact mode)
Optional Features:	<ul style="list-style-type: none">• LED indicator• Fingerprint sensor• Bluetooth module• Contactless RFID for access control (NFC)• Contact security IC including JCOP and JAVA