

RFID Card

Overview

SUNZone is powering provider of security solutions in Taiwan , Our products provide specialized core security technology, software and complete hardware solutions . SUNZone focuses on providing security solutions that assure identity and protect the physical & virtual over public and private environment. SUNZone cryptographic component, RFID module, smart cards & reader, client software development, Access control applications and security integrated solution enable conveniently access to reliably identify users and open doors in Digital Worlds.

Contactless smart cards are used in many of the same applications as contact smart cards, especially where the added convenience and speed of not having to insert the card into a reader is desirable. There is a growing acceptance of this type of card for both physical and logical access control applications. Student identification, electronic passport, vending, parking and tolls are common applications for contactless cards.



Used in many of the same applications

With high convenience

ISO 7816-2 compliant 8-contact module

Various types for option

Company logo customizing options

SUZCD T/M

Specification

IC Type	EM	TEMIC	Mifare
Function Type	● Read Only ● Read/Write	● Read Only ● Read/Write	● Read/Write
Memory	64 Bit	128 Bit, 512 Bit	1K Byte
Read or Write	ASK Manchester	FSK, PSK, Manchester	FSK
Type	● H4100/H4102 ● H4069/H4150	● E5530/E5534 ● E5551/E5557	Mf1 IC S50
Frequency	125KHz±3KHz	125KHz±3KHz	13.56 MHz
Transmission	Passive	Passive	Passive
Operation Temperature	-30°C to +75°C	-30°C to +75°C	-30°C to +75°C
Environment Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Material	PVC/PET	PVC/PET	PVC/PET
Size (ISO 7816)	86x54x0.8mm (T)	86x54x0.8mm (T)	86x54x0.8mm (T)
Surface	Mat/Gloss	Mat/Gloss	Mat/Gloss
Nestle	Hot Flattening	Hot Flattening	Hot Flattening
Printing	Full Color	Full Color	Full Color
Magnetic	Option	Option	Option
Package	● 100pcs/box ● 2500pcs/carton	● 100pcs/box ● 2500pcs/carton	● 100pcs/box ● 2500pcs/carton

Application

- E-Purse Application
- E-Payment
- Customer Loyalty
- Physical Access Control
- Corporate Identity
- Healthcare Management
- Microsoft Windows Logon

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