

Programmer • Encoder

AR-837(PD)/AR-725(P)

DESFire Encoder

AR-837(PD)



MIFARE Programmer

AR-725(P)



6-layer Authorization Level

AR-725(P)



User ID Management

AR-725(P)



Expiration Setup

AR-725(P)



Easy Stand Alone Operation

AR-837(PD)



High Encryption

AR-837(PD)



Anti-cloning

AR-725(P)
AR-837(PD)

Cashless Vending



Room Control System



MIFARE Encoder/DESFire Encoder

AR-837(PD)/AR-725(P)

DESFire Encoder AR-837(PD)



Frequency	13.56MHz
Standard	DESFire
Reading Range (Depending on tag or card)	2-5cm
Power Consumption	<5W
Communication Interface	RS-485/9600 bps(N,8,1)
Ethernet	10/100M Base T Module(Optional)
Serial Port	UART X 2 (TTL 4800~115200)
Digital Input	2 Egress(R.T.E.) / 2 Door contact
Operating Temperature	0 °C to +60 °C
Power Supply	10-24VDC
Indicator	6 LED & 1 Beeper
Operation Mode	Stand-Alone / Networking
LCD Panel	128*64 (4-Line messages, 16 Characters each line)
Door Bell Button	Yes
Keypad Material	Rubber
Housing Material	ABS
Color	Edge: Black/Silver(Customized Panel Available)
Dimension(mm)	133(L)x147(W)x65/30(H)
Weight(g)	470±30
Encryption Standard	AES/ 3DES

MIFARE Programmer AR-725(P)



Frequency	13.56MHz
Standard	ISO14443A
Power Supply	5 VDC
Power Consumption	<1.5W
Communication Interface	USB 2.0 Virtual COM port
Operating Temperature	-20 °C to +60 °C
Supported Tag	MIFARE 1
Indicator	1 Bi-Color & 1Beeper
Color	Black (Softtouch paint finish)
Housing Material	ABS
Dimension(mm)	110(L)x79(W)x26(H)
Weight(g)	230±10

MIFARE SOR Advantages



6-layer managing structures

The cards built-in agent code issuance (Up to 6 sub-layers) via SOR Programmer.



Global access control

One card issuance by SOR programmer could be passed in other branch you specified.



User ID assignable

Specify MIFARE random card numbers into sequential numbers and make the user-friendly management.



Built-in command within cards

Capacity to set up stand-alone device by the cards built-in commands.



Expiration setup

You can set up Validity in MIFARE card by SOR.



Deposit

Easy develop the E-commercial application.

Dimension(mm)

837(PD)

725(P)

