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)

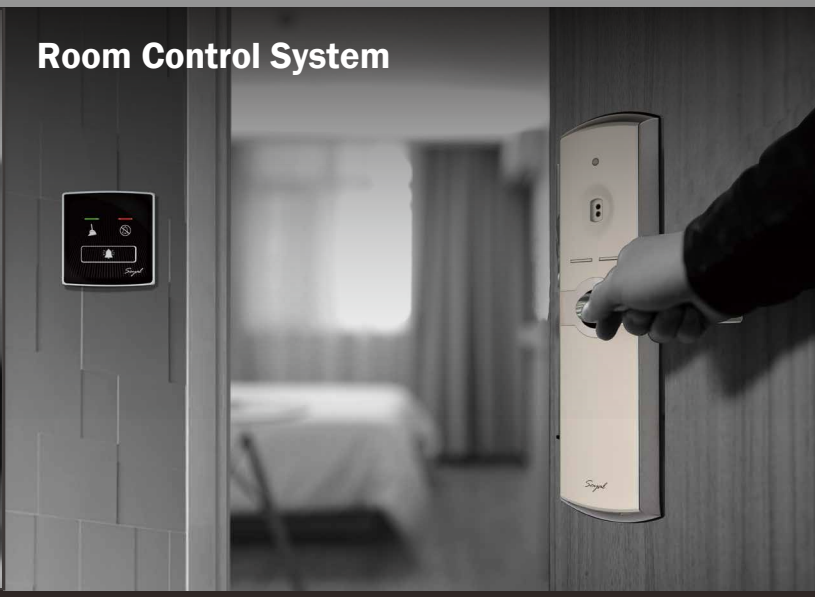
Expiration Setup
AR-725(P)

Easy Stand Alone Operation
AR-837(PD)

High Encrytion
AR-837(PD)

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





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(Option)
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 sequentialnumbers and make the user-friendly management.

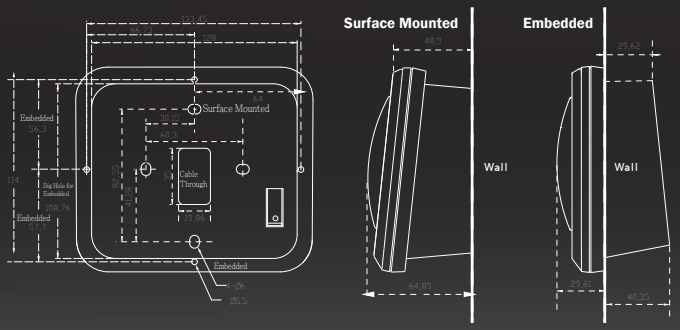
Built-in command within cards
Capacity to set up stand-alone device by the cards built-in commands.

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)

