1. Introduction:
8618 is a whole new generation of single door controller with swipe card,card with password and password operation.It makes use of mobile technology mode button with blue LED backlight. Functions developed for the latest microprocessor with high stability,large capacity,reaction speed and simple operation.This is the best choice for companies, factories, residences, offices,mechanical and electrical control rooms.

2. Functions:
1)Support up to 2000 cards(ID/IC selectable)
2)Cards registration can be continuous and controller will generate default card number and card password automatically.
3)Have the door open and close by card functions.
4)Output signal directly from the open relay for door open function (NO/NC selectable)
5)Supports 4 modes of door open methods:Card only,Password only, Card or Password and Card And Password

3. Technical Features:

No.	Item	Specification
1	Power supply	DC: Voltage 12V±10%, current < 0.1A
2	Max load	Alarm output: 100mA Electrolock output: 5A
3	Dimension	86mm×86mm×20mm
4	Weight	150g
5	Ambient temp.	-10℃~50℃
6	RH	20%—80%
7	Memory capacity	Information of 2000 user card, and 1 passwords
8	Induction distance	5—15CM
9	Car type	EM or MF1

4. Technical Features:

Description	Red LED	Green LED	Buzzer
Normal Mode	ON		
Program Mode		Flash	
Under Program Mode		ON	
Non registered Card	ON		Di (long)
Card Only Mode		ON with same duration of door open	Di Di (short)
Card and Password Mode (after swipe card, pending for password entry)	Red and Green LED blink interactively		
Password Only Mode		Flash for each second	
Card and Password Mode	Flash for each 0.5 second		
Button tone			Di (short)
Setup Successfully			Di Di (short)
Setup Failure			Di (long)
Invalid Entry			Di (long)
Alarm Mode			Di Di Continuously