



**RF-M8500 Mortise
RFID Card Hotel Lock with Built-in Deadbolt**

Item#	Description	Technical Parameters
1	Power:	6v(4 segments 1.5 voltage batteries)
2	Static Electric Current:	IC touched card lock < 10 μ A IC touched card lock+electromagnetic lock < 10 μ A Reaction card lock < 50 μ A
3	Working Electric Current:	100-300mA
4	Keeping Record:	250pieces data can be reserved more than 10 years
5	Using Times about Card:	Touched IC card: 100thousand time Reaction card: illimitable times
6	Battery Life:	12 months in normal status
7	Open Time:	5 seconds
8	Insert Reliability:	No mistake even inserted continuously 2000 times
9	Insert Guarantee:	Still work well after inserting any illegal card
10	Low Voltage Warning:	If the CPU working voltage is less than 4.5 V, it will alert "di di" tone with the red light flashing when opening door.
11	Capability Resists Static:	>15000V
12	Relative Range(use):	20%-98%
13	Temperature Range(Using):	-20 $^{\circ}$ C—+70 $^{\circ}$ C
14	Temperature Range(Storage):	-25 $^{\circ}$ C—+85 $^{\circ}$ C