



**RF-C8500 Cylindrical  
Single Latch RFID Hotel Lock**

| Item# | Description                 | Technical Parameters   |
|-------|-----------------------------|--|
| 1     | Power:                      | 6v(4 segments 1.5 voltage batteries)   |
| 2     | Static Electric Current:    | IC touched card lock < 10 $\mu$ A<br>IC touched card lock+electromagnetic lock < 10 $\mu$ A<br>Reaction card lock < 50 $\mu$ 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<br>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  |