


## Product Specification

Date: Dec. 20th., 2019

<b>Product Name /Item no.</b>	Smart Card Padlock / BA-SC02	 <p>Diagram showing dimensions: Shackle diameter 4.5mm, Shackle height 27mm, Shackle width 25mm, Total height 75.5mm, Body width 42mm, Body depth 23mm.</p>
<b>Size ( mm )</b>	75.5*42*23	
<b>Shackle Height</b>	27/38/76mm	
<b>Shackle Material</b>	Steel/Nylon/Cable+Plastic layer	
<b>Standby Time</b>	11Months	
<b>Use Time</b>	6Months (2times/day) if charged full	
<b>Charging Time</b>	3Hours (Full charge)	
<b>Battery Capacity</b>	200mAh	
<b>Unlock Time</b>	0.5~1Second	
<b>Card User</b>	1000	
<b>Material</b>	PC+ABS Plastic+3#Zinc Alloy+Stainless Steel	
<b>Weight(g)</b>	46	
<b>Colour</b>	RED/YELLOW/BLUE/GREEN/BLACK	
<b>Waterproof</b>	IP66	
<b>Application</b>	Power Plant, Industrial Processing, Auto Manufacturing etc.	
<b>Certificates</b>	China Exclusive Practical Patent and Design Patent	

### Product Functions & Instructions:

1. New industrial smart card padlock is keyless and no code to induce and unlock easily by using IC card only.
2. The appearance look similar to traditional industrial padlock to stick label and fill in name, date and department name. The RGB indicator light on lock front side can show setting status and low battery alert.
3. Lock body is PC+ABS alloy plastic and shackle is high strength stainless steel. It's antioxidant and UV proof. For both outdoor and indoor use in many different places, lock design conform to waterproof IP66.
4. 5 colours available: RED/YELLOW/GREEN/BLUE/BLACK. (Tips: RED is regular in stock, others need custom-made)
5. The inside structure of lock is overall module design with exclusive patent for easy usage and quick response.
6. Function button: start unlock, battery status, continuous card entry operation etc. To improve waterproof performance, the built-in indicator light can show light status penetrated through lock shell by unique optical design.
7. Adopted S50 contactless IC card. No Contact and No Wear.
8. Charging port is Android Standard (Not support iOS port), Charging Voltage is 5V (same as mobile phone)
9. The built-in battery is 200mAh high safety rechargeable lithium battery. It can supply stable power to drive lock work perfectly.
10. Standby time is 11 months, normal daily use is 6 months.
11. The circuit of the lock has been designed with administration authority for security protection. The permission to input, delete or set should be only authorized by administrator.
12. For detailed use, setting or operation, please refer to user manual.

