



SK-M Series

Multi-Door Network Controller

Comprehensive Solution
Effective and Efficient

- 1 Time attendance
- 2 Voice broadcast
- 3 Real time monitor
- 4 Guard Tour Patrol
- 5 Visitor management
- 6 Door Interlock function
- 7 Remote open/close door



ELECTRIC MAGNETIC LOCK



ELECTRIC MORTISE LOCK



MIFARE CARD



WIEGEND READER



WIEGEND READER



EXIT BUTTON

Technical Specification

Model	SK-B501M	SK-B502M	SK-B504M
Number of management doors	1 Door	2 Door	4 Door
Dimensions (Wx D x H)	157mm x 130mm x 20mm		212mm x 130mm x 20mm
Operating temperature	-25°C to 70°C		
Power consumption	DC 12V < 500MA (Not include external devices such as electric locks and card readers)		
Data Storage	Max.20,600 Card Holder , Max. 100,000 Event Transaction		
Power failure protection measures	Massive high-speed flash memory design, power-off storage for 5 years		
Card Reader Interface protocol	Wiegand 26 bit / Wiegand 34 bit communication protocol (Default is 26 bit)		
Card reader interface	2 Port	4 Port	8 Port
Reader communication distance	80 Meter		
Other input interface	Each door provides 1 set of Door Sensor, Request to Exit button		
Door lock relay	1 Relay	2 Relay	4 Relay
Door lock control relay current	Relay Output : NC NO COM Max Voltage:250V Max Amp : 6 Amp		
Alarm relay	Additonal Expansion Board (fire linkage interface, bandit alarm linkage interface)		
Communication method	RS485 19200 TCP/IP -self negotite 10/100Mbps		
Transmission speed	TCP/IP uploads 255 personnel data per second and collects 1300 records		
Maximum communication distance	RS485 - Max.1000 meter TCP/IP - Max. 80 meter		
Door group	RS485 - Max. 255 Controller TCP/IP - No Limit		
Voice output	Nill		

Applicable Scenario :



Airport



Banking



Hospital



School



Office



Retail Management



Property Management



Hotel Management