

SYRIS ACCESS CONTROL SYSTEM



SYSR86

Touch Panel 86Card Reader 86x86mm



**Multi
Access Mode**



■ Features

- 86mmX86mm with ultra-thin design (11.8mm thickness)
- Touch Panel & Waving Sensor (IR sensor)
- Multi-access modes : Bluetooth, SYRIS Active RFID Tag, Waving Sensor, Transponders
- With Mobile Bluetooth devices to access the door
 - Remote authorization
 - Limited time zone setting by APP
 - APP support IOS/Android
 - Secure with AES encryption
- Relay for connection with Door Bell, Gallery Light or EM Lock
- Dual interface: RS485 & Wiegand
- Tricolor LED Indicator



❖ This specification is preliminary and subject to change without prior notice.
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■ Specification

Spec.	86 Standard Reader SYSR86	
	-H1	-HBX1
Associated item	-H1	-HBX1
Frequency	13.56MHz(Multi-Format)	
Read range	1~5cm	
Card Type	ISO14443A(Mifare)/B/ ISO15693(ICODE)	
Bluetooth & Xtivity Reader	N/A	Yes
Black/White list	N/A	500
Event Record	N/A	1000
Read Card Time	0.1 second	
Keypad	1 key(Capacitive touch)	
IR sensor	1 IR sensor for waving hand,adjustable range 0 ~ 10cm	
Status indicator	Full-color LED(RGB)	
Touch panel indicator	Full-color LED(RGB)	
Interface	RS485 and Wiegand (Support 26/34/42/66 Bits)	
Baud rate	19,200 bps (4,800~230,400 bps)	
ID Setting	0,001 ~ 9,999	
Digital input	Up to 3(1 for non-voltage DI+2 for non-voltage DI share same port with Wiegand)	
Digital output	Up to 3(1 for Relay + 2 for Wiegand)	
Voice output	On-board buzzer	
Operating temperature	-10°C ~ 60°C	
Storage temperature	-20°C ~ 70°C	
Power	8V ~ 28V DC / 0.5 ~ 2W	
Size(mm)	86 x 86 x 11.8 mm(Not include wire connection)	

■ SYRIS Access Control System Diagram

Best choice for hands-free environments

