

SYTR86

SYTR12

OLED Touch Panel
Reader
Install Instructions

V0101



BCard APP

Please use the URL or QR Code to download Bcard APP and manual.

<http://www.syris.com/app>

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Specification

Spec.	L1、LBX1、H1、HBX1
Card Frequency	L1、LBX1: 125KHz H1、HBX1: 13.56MHz (Multi-Format)
Read Card Range	L1、LBX1: 2~8cm ; H1、HBX1: 1~5 cm
Card Type	L1、LBX1: EM H1、HBX1: ISO14443A/ B、ISO15693 (ICODE) Mifare、NTAG203、Mifare DESFire
Bluetooth and Xtivity 2.45GHz	L1、H1: N/A LBX1、HBX1: Bluetooth 3.0/4.0 and Xtivity RFID
Baud Rate	230,400 bps (4,800~230,400 bps)
Read Card Time	0.1 second
Keypad	1 keypad (Capacitive)
IR sensor	1 IR sensor for waving hand, adjustable range 0~10cm
Status Indicator	Tricolor LED(RGB)
Screen	Inch 1.3" OLED 128x64 pixel
Interface	RS485 and Wiegand (26/32/34/35/37/42/66 bits)
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)
ID setting	0,001 ~ 9,999 (Max 65,535)
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 12 mm / 120 x 70 x 12 mm

SYTR86/SYTR12 WIRING DIAGRAM

