ID ACCESS CONTROL READER

SYSCR12

- **EMMARINE** CARDS READER
- **POSITECH** CARDS READER
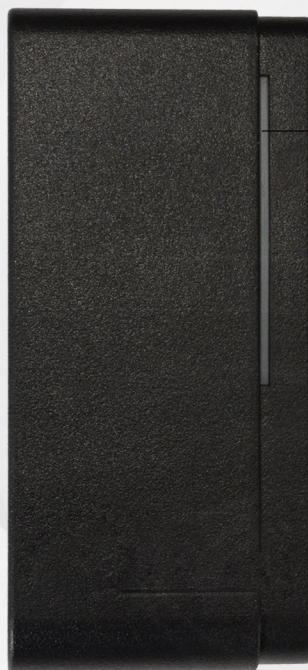- W **WIEGAND** INTERFACE

Dual format 2v1

Basic features

- RFID access reader
- Dual ID card format support
- Format Emmarin 125 kHz
- Format Positech (Paradox)
- Wiegand interface 26 bit

For indoor and outdoor installation

Access card reader with dual ID card support suitable for both indoor and outdoor environments. Protection by the ABS plastic cover with an illuminated signaling strip to identify the input.

SPECIFICATION

Verification	Dual RFID Reading Cards
Type #1 ID cards	Emmarin 125 kHz
Type #2 ID cards	Positech (Paradox)
Typical range of cards	3 - 5 cm
Communication	Wiegand 26 bit
Wiegand range	Up to 100 m
Access control	without autonomous func.
LED indication	Blue, Green, Yellow
Working temperature	-20 - 70 ºC
Protective cover	IP65
Working humidity	10 - 90 %
Power supply	DC 9V ~ 15V, 150 mA max
Dimension	100 × 46 × 20 mm

LED indication

Built-in
RFID reader

ABS material
Impact-resistant

Wiegand output

CABLE INSTRUCTION

1	RED	VIN+ (Power Positive)	DC 9V ~ 15V
2	BLACK	GND (Power Negative)	DC 9V ~ 15V
3	BLUE	Green LED Control	
4	YELLOW	Red LED + Buzzer Control	
5	ORANGE	WG 26/34 Switch	
		Default WG 26, Connect GND is WG 34	
6	WHITE	DATA 1	Wiegand Cable
7	GREEN	DATA 0	Wiegand Cable

LED	Buzzer	Status
Green	No Beeb	Standby
Yellow	Long Beeb	Unautorized Card
Blue	Beeb	Authorization Card

■ Notice

- ○ Do not connect other cable to power expect the power cable
- ○ Do not connect any unverified power supply to the unit, it might cause system unstable and damages HW
- ○ Metal object around device would interfere wirh reading performace (at least 3 cm away)
- ○ Interference between devices depends on enviromment:
  - ■ If install devices side by side, recommend keep at least 50 cm in between devices
  - ■ If devices sharing same wall, recommend avoid same level of back and front instalation