

R3-EM/R4-EM

Card Reader

1. Introduction:

The R3-EM/R4-EM is Waterproof wiegand Proximity reader, fully metal shell, supports EM 125KHz card. The machine has advantage of unique design and convenient in operation.

2. Wiring diagram:

EM	(★ Optional connections)
Red	DC+12V
Black	GND
Green	D0
White	D1
★ Brown	Green light-emitting diodes
★ Yellow	Buzzer
Black	GND

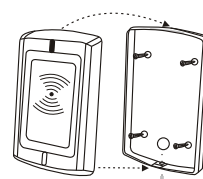
Note :

- * Power should be linear stable power .
- * System should be connected to GND specially .

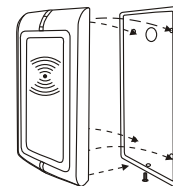
3.Parts:

- *1 Reader *1 Manual *1 Flat Head Screws
- * 4 Wall Fixing Plug * 4 Self Tapping Screws

4. Install diagram:



R3-EM



R4-EM

5. Testing:



R3-EM



R4-EM

6. Paramenters:

Model NO.	R3-EM/R4-EM
Environment	Waterproof, Conforms to IP68
Frequency	125KHz
Card style	EM Card
Reading ranges	30~60mm
Reading speed	0.1S(common)
Output format	Wiegand 26 format
Working voltage	DC+12V
Working current	40±5mA
Working temperature	-20℃~60℃
Storing temperature	-25℃~85℃
Working humidity	0%~99%
Measurement	R3:128×82×28mm R4:135×58×26mm