

# AR170S

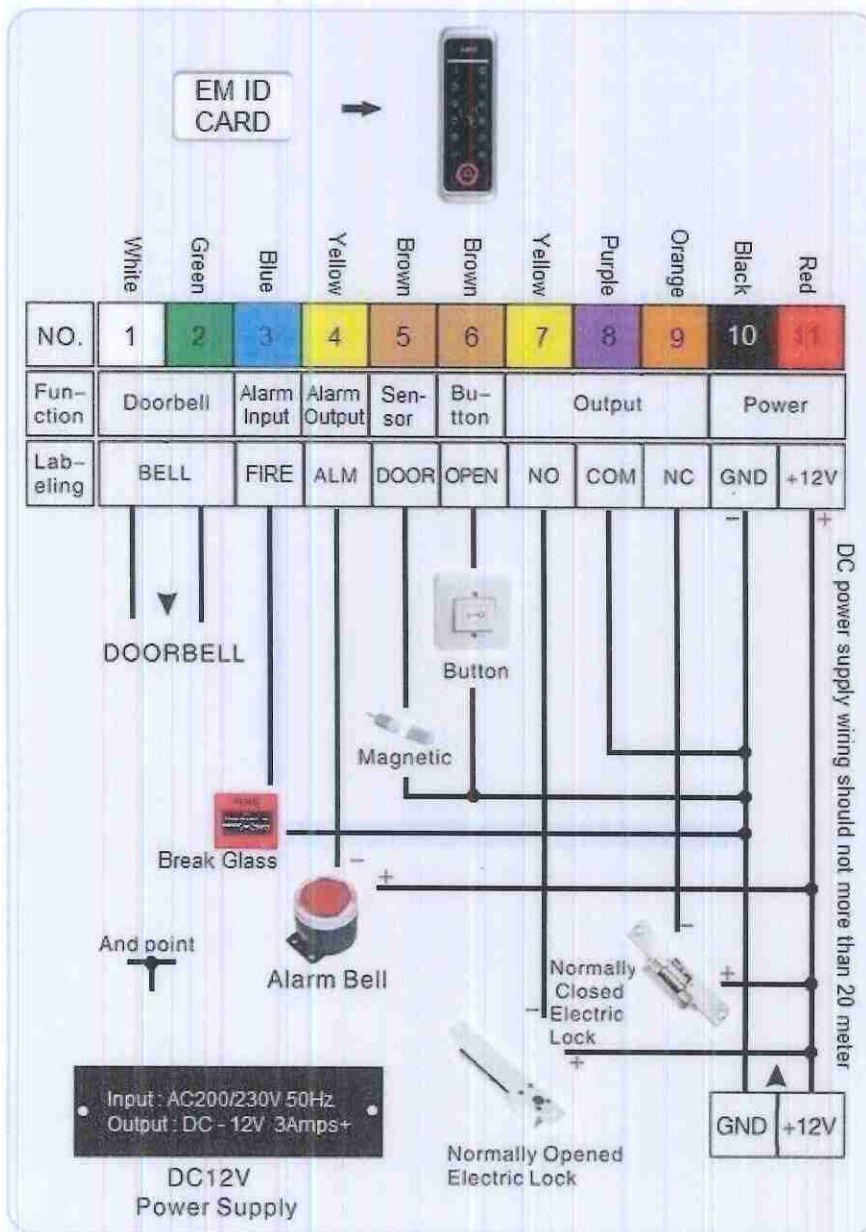
Standalone Metal Reader



### Technical Specification

Working Voltage	DC 9 - 13.8 V
Working Current	< 150 mA
Operation Temperature	-10°C - 75°C
Reading Speed	< 0.2 s
User Capacity	1000
Size	133 x 45 x 19 mm
Housing Material	Zinc Alloy frame, cover PMMA

### Wiring Diagram



#### Wiring Ports:

- +12V: DC power supply (DC 9~13.8V)
- GND: Ground
- NC: Normally close of the relay
- COM: Common point of the relay
- NO: Normally open of the relay
- OPEN: Exit Button
- DOOR: Door connected with magnet sensor
- ALM: Alarm output
- FIRE: Connect the alarm signal
- BELL: Connect with doorbell

## Quick Programming Guide

**Entering Programming Mode**  
**Type \*1234#**  
(By default master code is 1234)



### Standard Setting

<b><u>1) Flash card to register</u></b> Type 20# + (flash card)	<b><u>2) Register new pin</u></b> Type 11#(4~8 pin no.)#	<b><u>3) Register new card + pin</u></b> Type 24# + (flash card) + (4~8 pin no.)
<b><u>4) Flash card to delete</u></b> Type 30# + (flash card)	<b><u>5) Delete single pin</u></b> Type 35#(4~8 pin no.)	<b><u>6) Delete all pin</u></b> Type 36#
<b><u>7) Delete all user</u></b> Type 40#	<b><u>8) Set door open too long</u></b> Type 63#(NNN)# (N= time in second) (If enter N=000, this function will be disabled)	<b><u>9) Alarm duration</u></b> Type 64#(NNN)# (N= time in second) (If enter N=000, this function will be disabled)
<b><u>10) Set door open time</u></b> Type 66#(NNN)# (N= time in second) (If enter N=000, open delay time will be 0.5 sec)	<b><u>12) Change master code</u></b> Type 60# + (4~8 digits no.)	<b><u>13) Restore factory setting</u></b> Type 70#



**Exit Programming Mode**  
**Type \*\***