



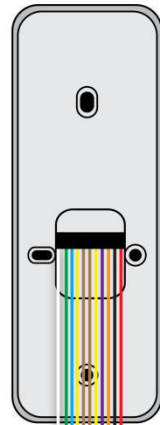
Ensuring Your  
Peace of Mind.

# QUICK GUIDE

15 Aug 2019, V1

## AR170S Standalone Metal Reader

WWW.MAG.COM.MY

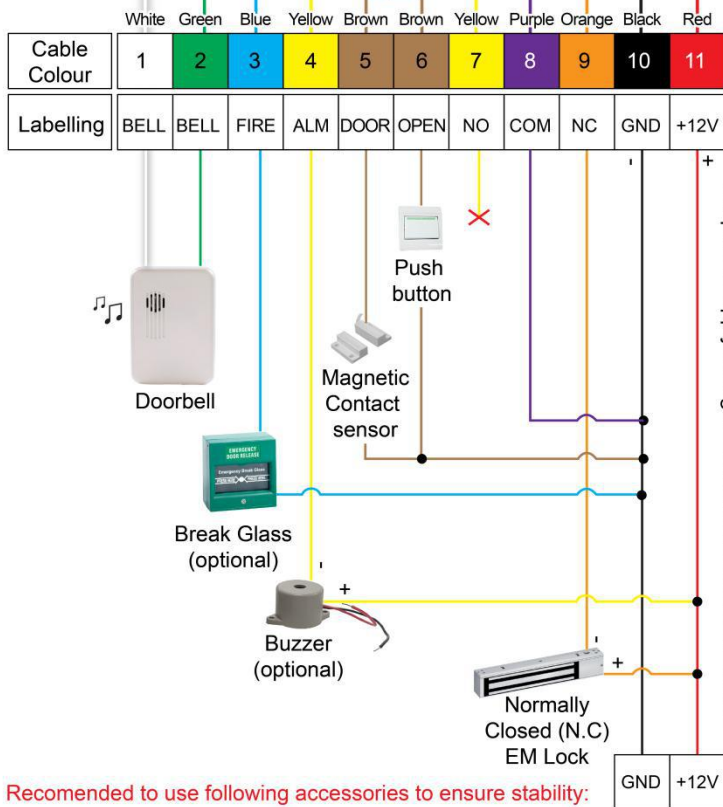


Connect wire at the back of reader



### Wiring ports description:

- +12V: DC power supply (DC 9~13.8V)
- GND: Ground
- NC: Normally close (NC) of the relay
- COM: Common (COM) of the relay
- NO: Normally open (NO) of the relay
- OPEN: Exit push button
- DOOR: Magnetic contact door sensor
- ALM: Alarm output
- FIRE: Trigger alarm input
- BELL: Connect to doorbell music box

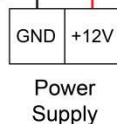


Recommended to use following accessories to ensure stability:

**a) 12V, 3A power supply**  
Model: NVS1230P  
w / backup battery



**b) 600 lbs EM Lock**  
Model: MAG600S



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

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



**Standard Setting**

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



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

© COPYRIGHT 2019.This documentation served as a reference only. It is subject to change without further notice. All the diagrams and information in this documentation may not be duplicated or modified in any form without the written approval from the management.