MORE SECURE,
MORE CONVENIENT.

QUICK GUIDE
15 Aug 2019, V1

AR170S Standalone Metal Reader

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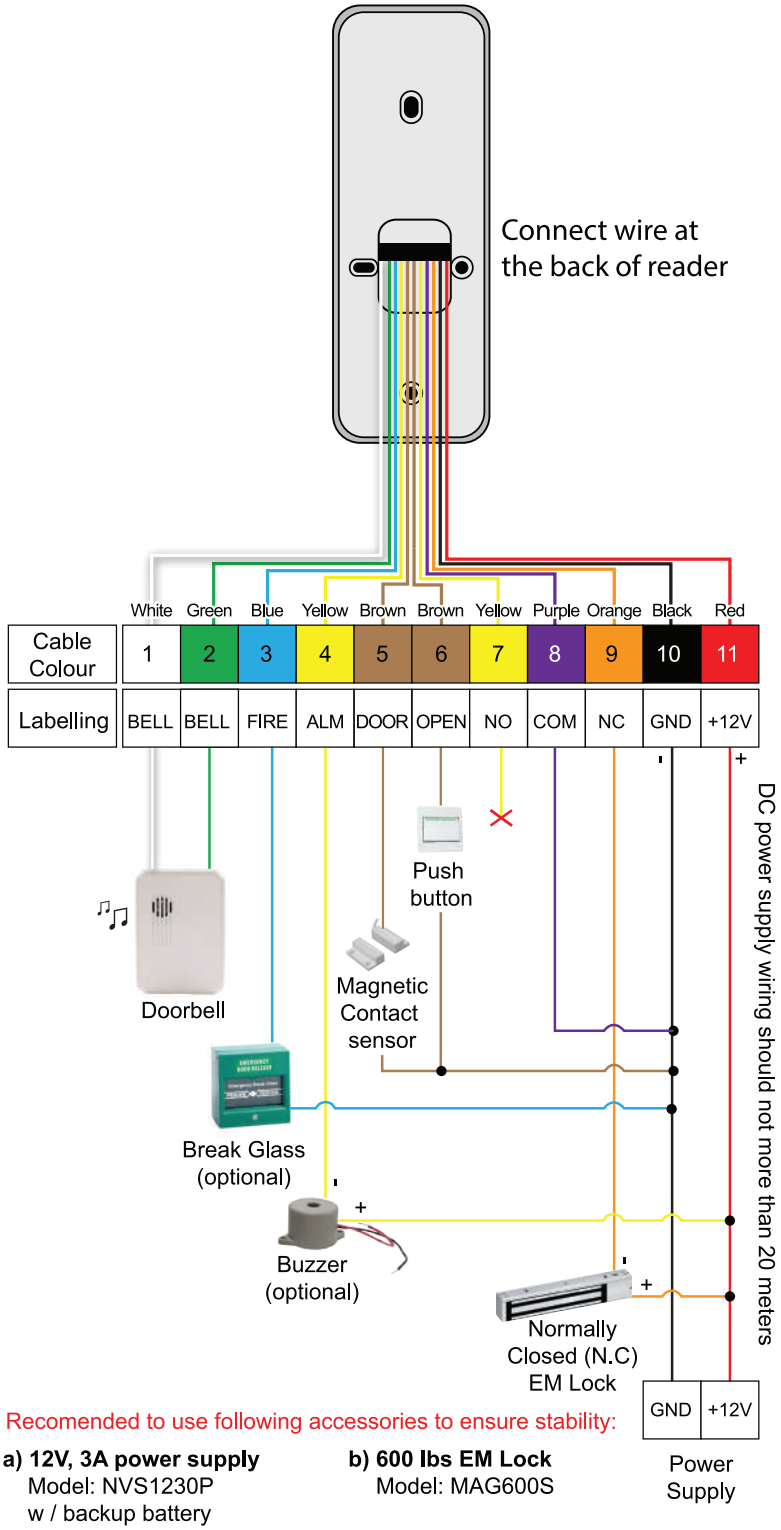

Wiring ports description:

+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

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

Recomended to use following accessories to ensure stability:

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

b) 600 lbs EM Lock
Model: MAG600S

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

Standard Setting

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

Exit Programming Mode
Type **

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