Keypad RFID Card Reader Manual

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Please read the manual carefully before using the device

1.Features
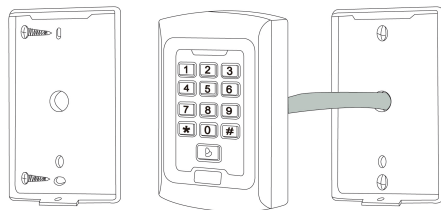
● Very low power consumption,standby current less than 80mA
● Backlight keys
● Wiegand output, Wg26 / WG34 card number format
● Built—in buzzer
● Can connect doorbell

2.Specifications

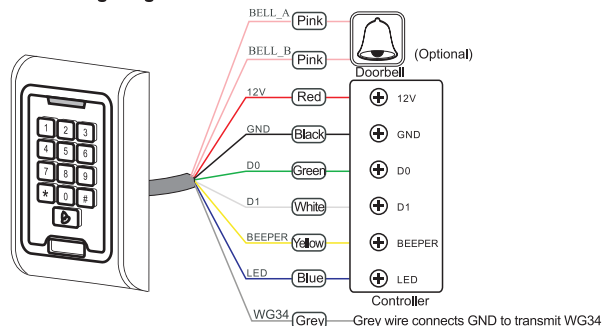|	
Operating Voltage	9—16V DC
Card type	EM/Mifare
Reading Distance	3—6 cm
Communication Distance	100M
Idle Current	<80mA
Operating Temperature	—45℃ ~ 60℃
Operating Humidity	10%— 90% RH
Waterproof	Conforms to IP68

3.Installation

● Remove the back cover from the keypad
● Drill 3 holes on the wall, two for the Self tapping screws and one for the cable
● Put the supplied rubber plugs into the two holes
● Fix the back cover on the wall firmly by 2 self tapping screws
● Handling the cable through the cable hole, connecting the wire needed, wrapping
  unused wire with insulated tape to avoid short circuit.
● Fix the keypad on the back cover.

4.Wiring

Wire No.	Function	Color	Description
1	BELL—A	Pink	Doorbell button one end
2	BELL—B	Pink	Doorbell button to another end
3	LED	Blue	Connect controller LED
4	Beeper	Yellow	Connect controller beeper
5	D0	Green	WG output line D0
6	D1	White	WG output line D1
7	+12V	Red	Power supply +12V
8	GND	Black	Power supply —12V
9	W34	Gray	Grey wire connects GND to transmit Wiegand 34

5.Wiring Diagram

6   Packing List

Name	Quantity	Remarks
RFID Reader	1	
User manual	1	
Screw driver	1	Φ20mm × 60mm,Special for Reader
Rubber plug	2	Φ6mm × 30 mm, used for fixing
Self tapping screws	2	Φ4mm × 28 mm, used for fixing