DS-K2600 Series Controller Connect To RS485 Reader

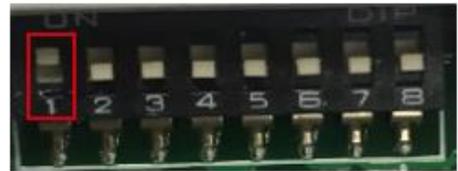**Operation Process**
1) Set reader dip switch for RS485 address.
2) Connect DS-K2600 controller to RS485 reader
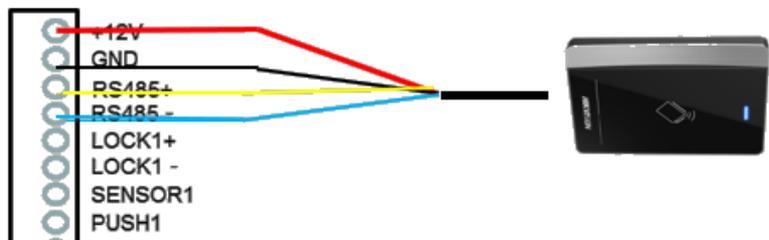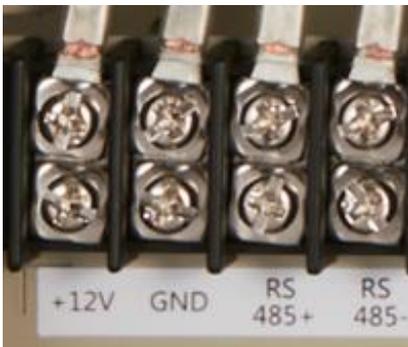3) Check reader LED status

Operation Steps:
1. Set dip switch for RS485 reader.
   a) The former 4 dip switch are used to configure RS485 address, address 1 for door 1 entrance, 2 for door1 exit, 3 for door2 entrance, 4 for door2 exit, etc. maximum address 8 for door4 exit.
   b) When reader works in RS485 mode, the latter 4 dip switch set as OFF status

DIP Switch status	Access point	Card reader
1000 0000	Door1	Entrance reader 1
0100 0000		Exit reader 2
1100 0000	Door2	Entrance reader 3
0010 0000		Exit reader 4
1010 0000	Door3	Entrance reader 5
0110 0000		Exit reader 6
1110 0000	Door4	Entrance reader 7
0001 0000		Exit reader 8

DIP Switch status: 1000 0000
ON: 1
OFF: 0

2. Connect DS-K2600 to RS485 reader

+12V   GND   RS 485+   RS 485-

+12V
GND
RS485+
RS485-
LOCK1+
LOCK1 -
SENSOR1
PUSH1

3. Check reader LED status
   If connect correct, the LED light on reader should blink in blue color, if in red color it means communication error happens, please check the wiring or dip switch.

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Suitable Models:

Model	Description
DS-K2601	Single door access controller
DS-K2602	Two door access controller
DS-K2604	Four door access controller