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Instructions for connecting the card reader to the controller

1. Wiegand communication connection of the

controller: a) Prerequisite i. The serial

port is connected to the computer (the connector of the brown-yellow-blue line is directly connected to the DB9 serial port on the back of the computer), open

the demonstration software (DEMO), and change the communication mode to Wiegand26 Or Wiegand34 (according to the control board to

determine whether it is Wiegand26 or Wiegand34), other parameters are set to default; (as shown below)

ii. When using the ground sense controller; set the trigger mode in the basic parameters to be active at low level; (as shown in the figure below)

Note: When the card issuer is connected to the controller, the power needs to be set below 12;

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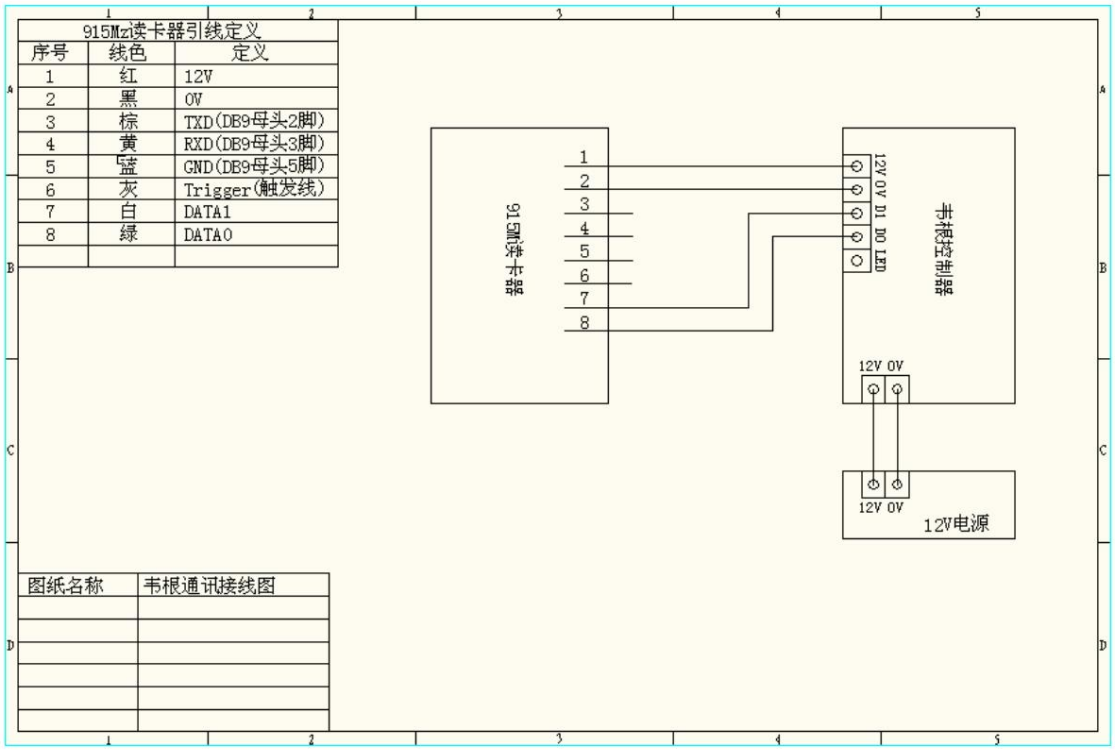
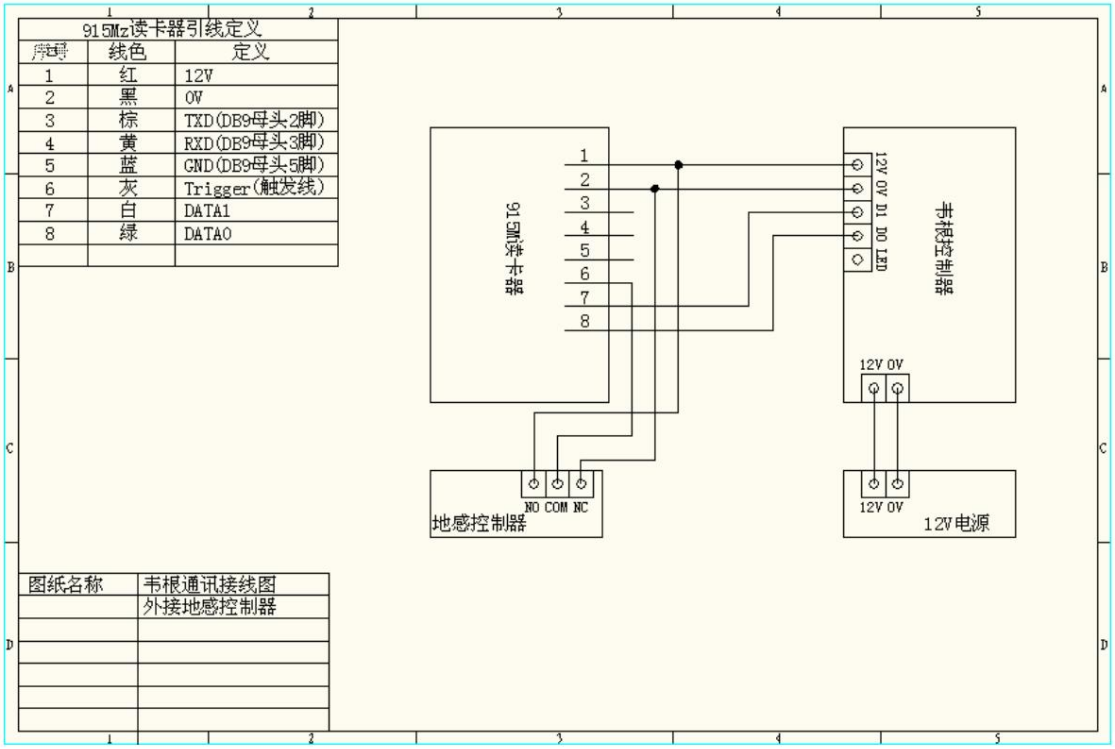
b) Connection diagram



Wiegand communication wiring diagram



Wiring diagram of ground sense controller

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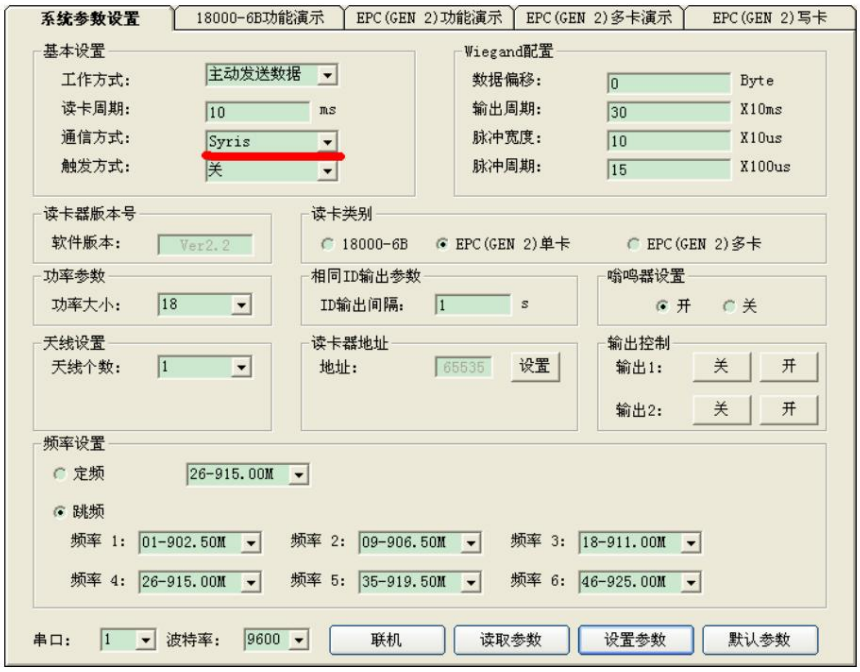
2. Syris communication connection of the controller:

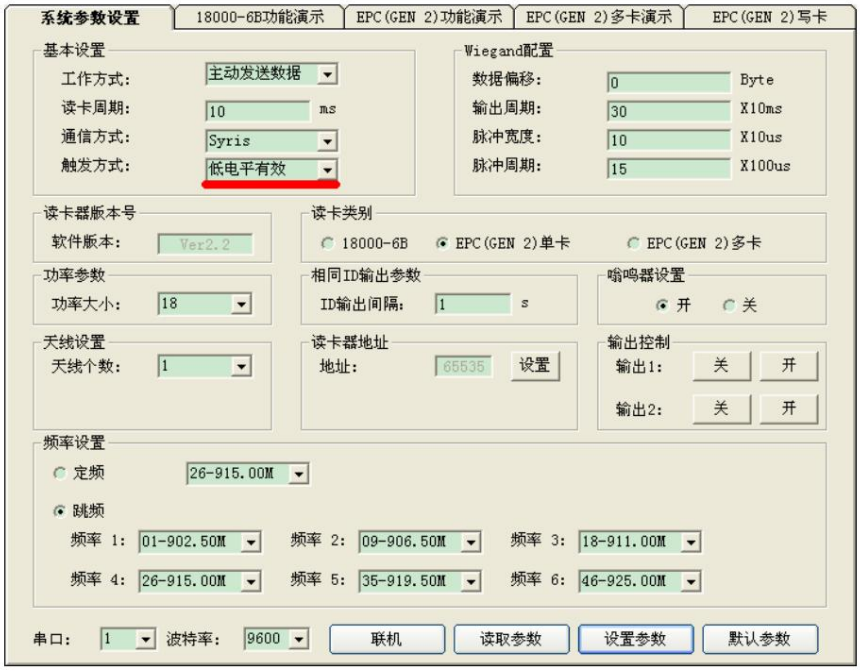
a) Prerequisite i. The serial port is connected

to the computer (the connector of the brown-yellow-blue line is directly connected to the DB9 serial interface on the back of the computer), open the demonstration

software (DEMO), and change the communication mode to Syris, Other parameters are set to default; (as shown below)



ii. When using the ground sense controller; set the trigger mode in the basic parameters to be active at low level; (as shown in the figure below)



Note: When the card issuer is connected to the controller, the power needs to be set below 12;

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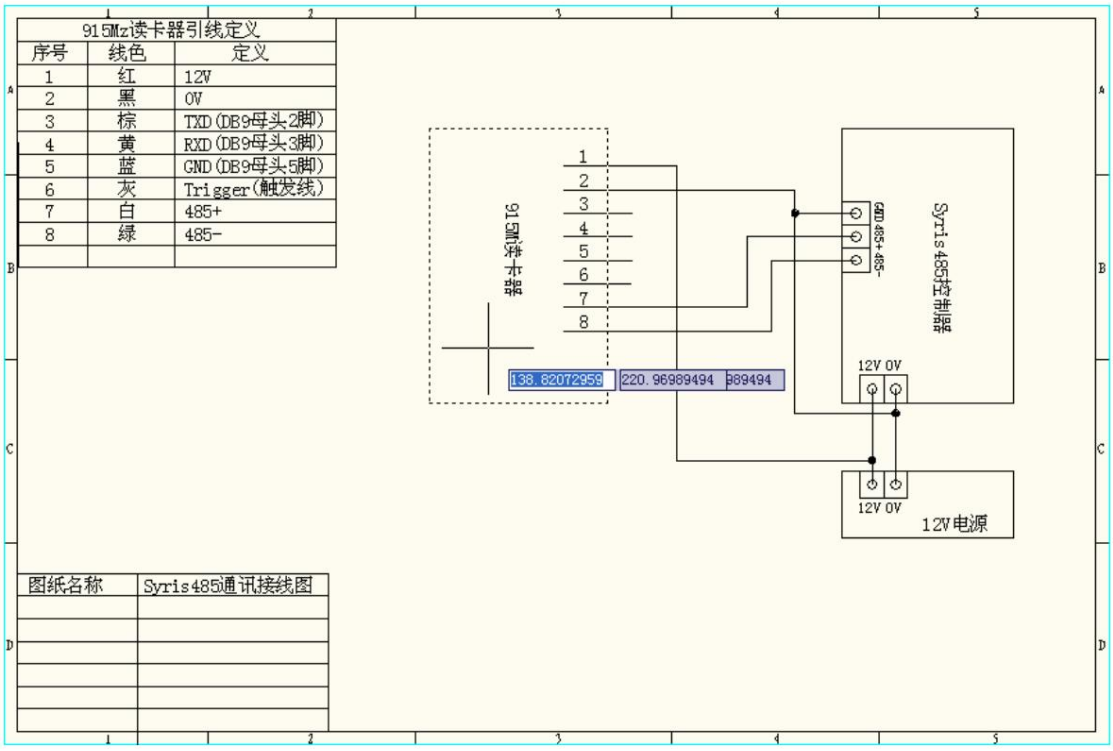
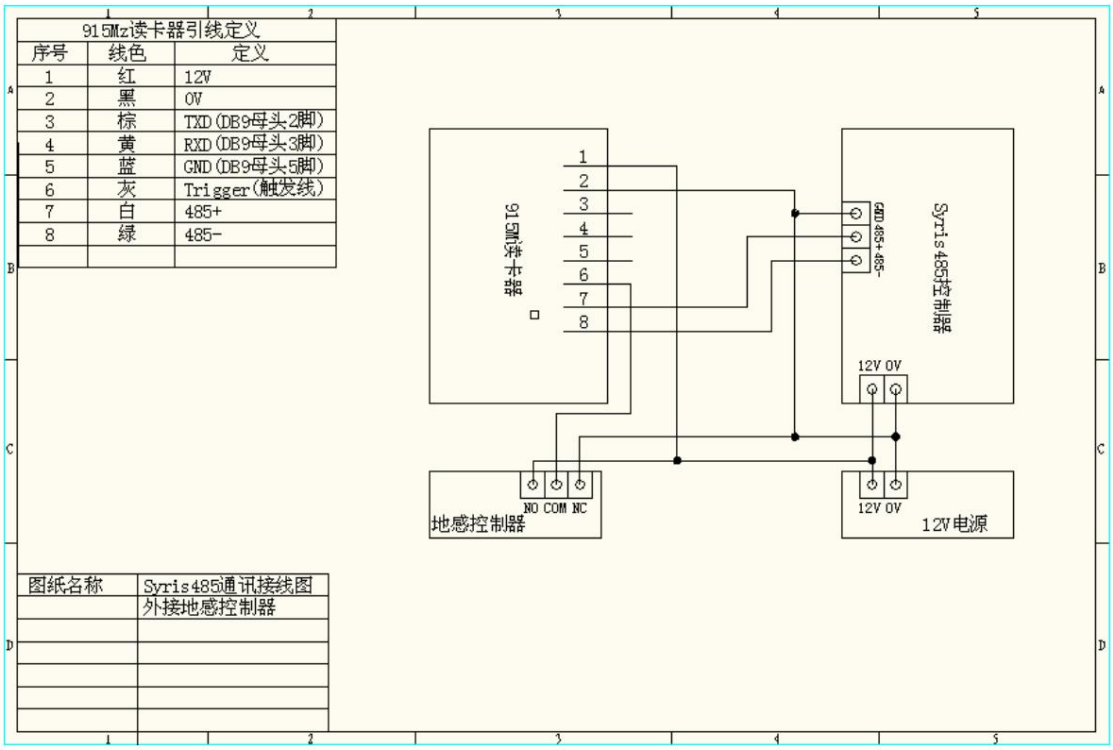
b) Connection diagram



c) Wiring diagram of ground sense controller