

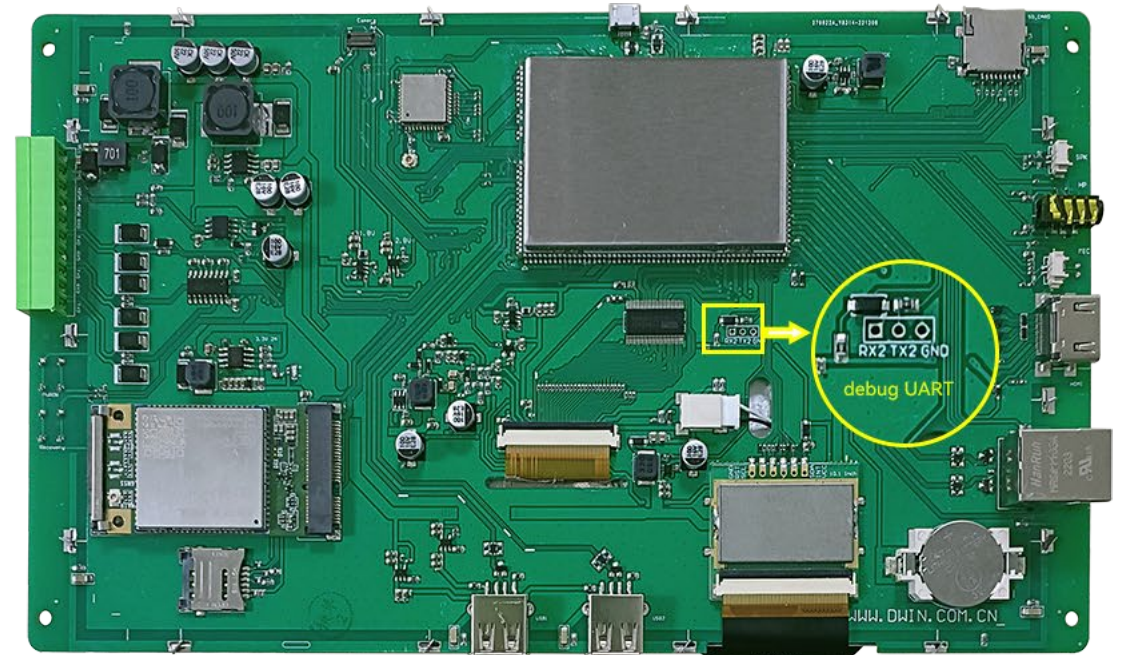
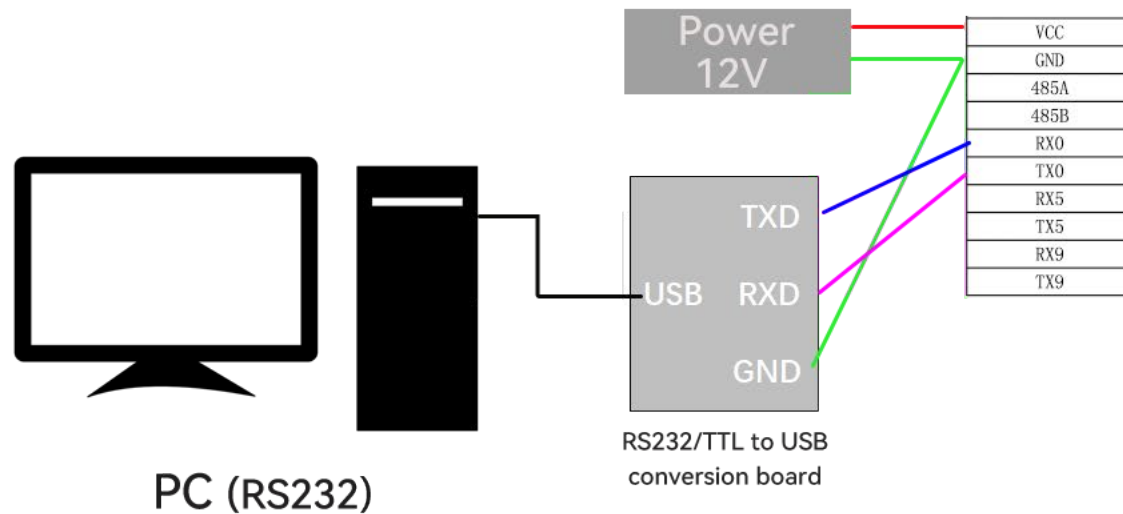
Wiring method for system screen

1. 10Pin_3.81mm connector TTL level communication

UART0 is TTL level, connect to PC with a conversion board via dupont wire, baud rate is 115200.

When connecting screen to a device, ensure TX to RX, RX to TX, GND, and VCC.

32 & 40 series screens, UART2 for debugging, baud rate is 1500000.



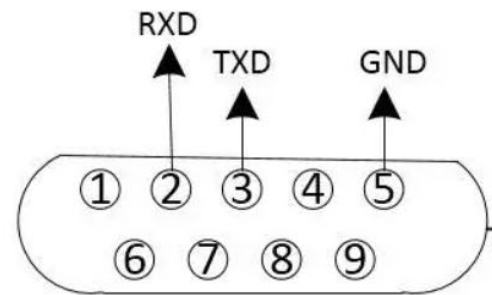
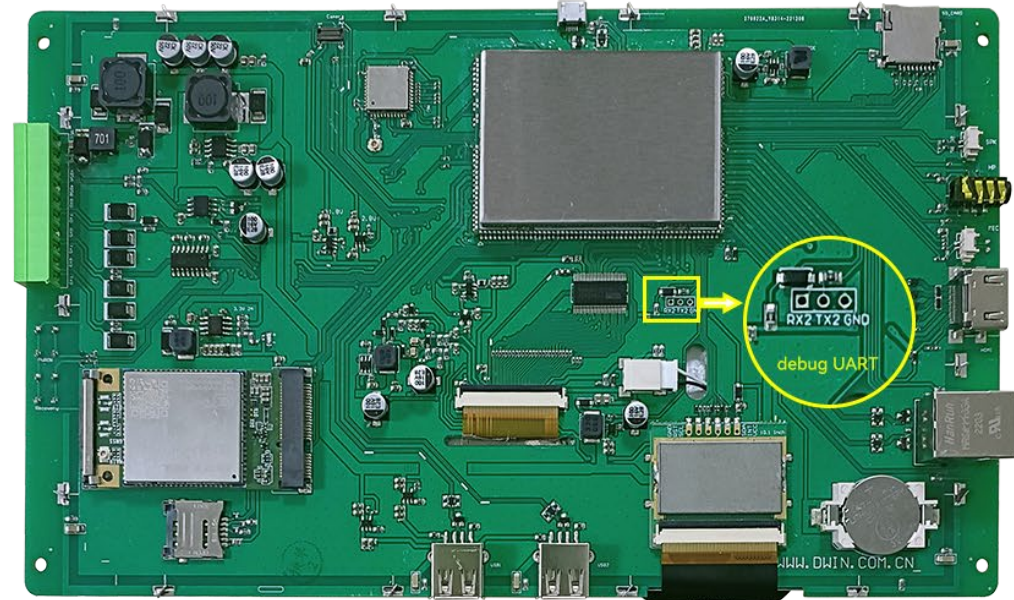
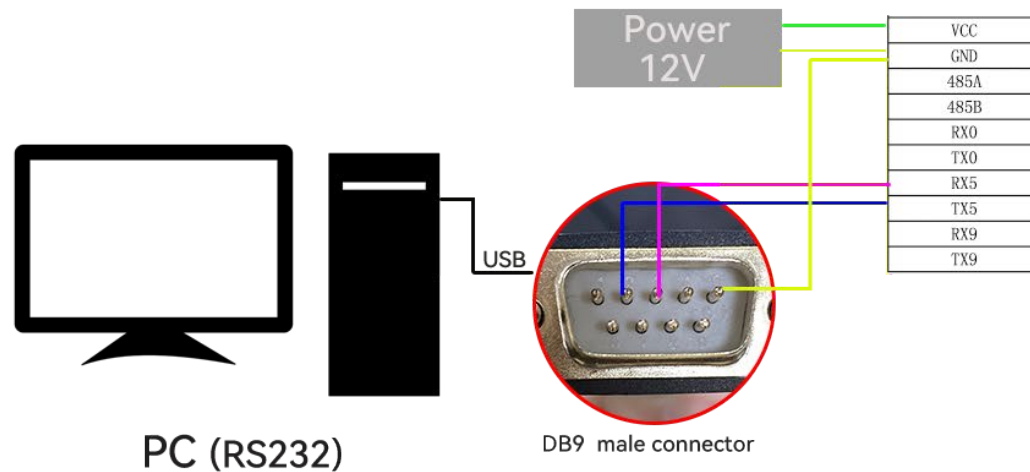
COM	2-way RS232	UART5 & UART9
	1-way RS485	UART8
	1-way TTL/COMS	UART0

2. 10Pin_3.81mm connector RS232 level communication

UART5 & UART9 are RS232 level, connect to PC by a cable with DB9 connector, baud rate is 115200.

When connecting screen to a device, ensure TX to RX, RX to TX, GND, and VCC.

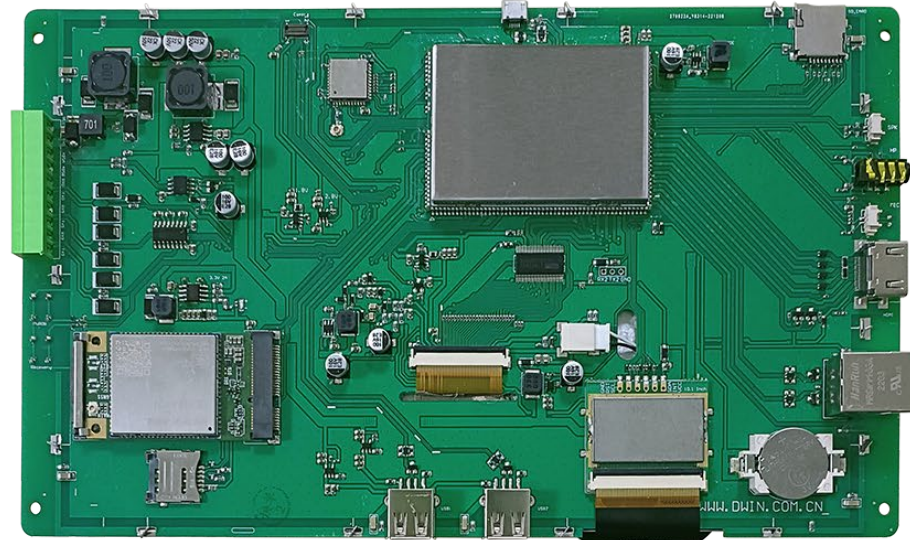
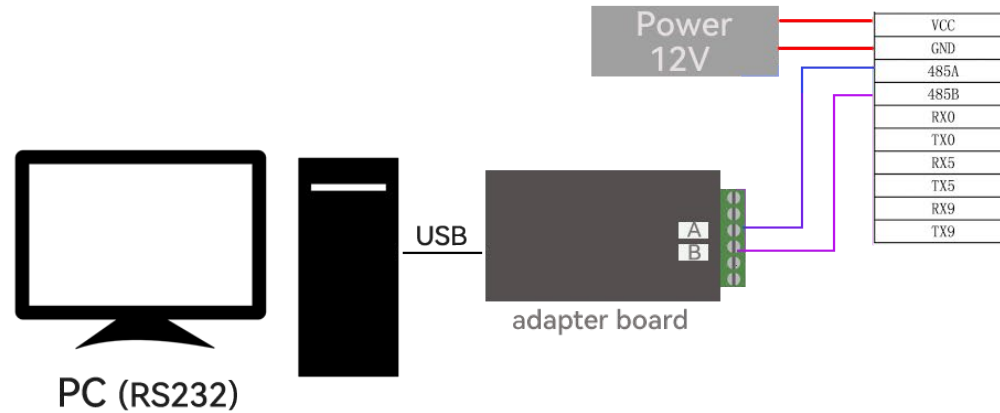
32 & 40 series screens, UART2 for debugging, baud rate is 1500000.



COM	2-way RS232	UART5 & UART9
	1-way RS485	UART8
	1-way TTL/COMS	UART0

3. 10Pin_3.81mm connector RS485 level communication

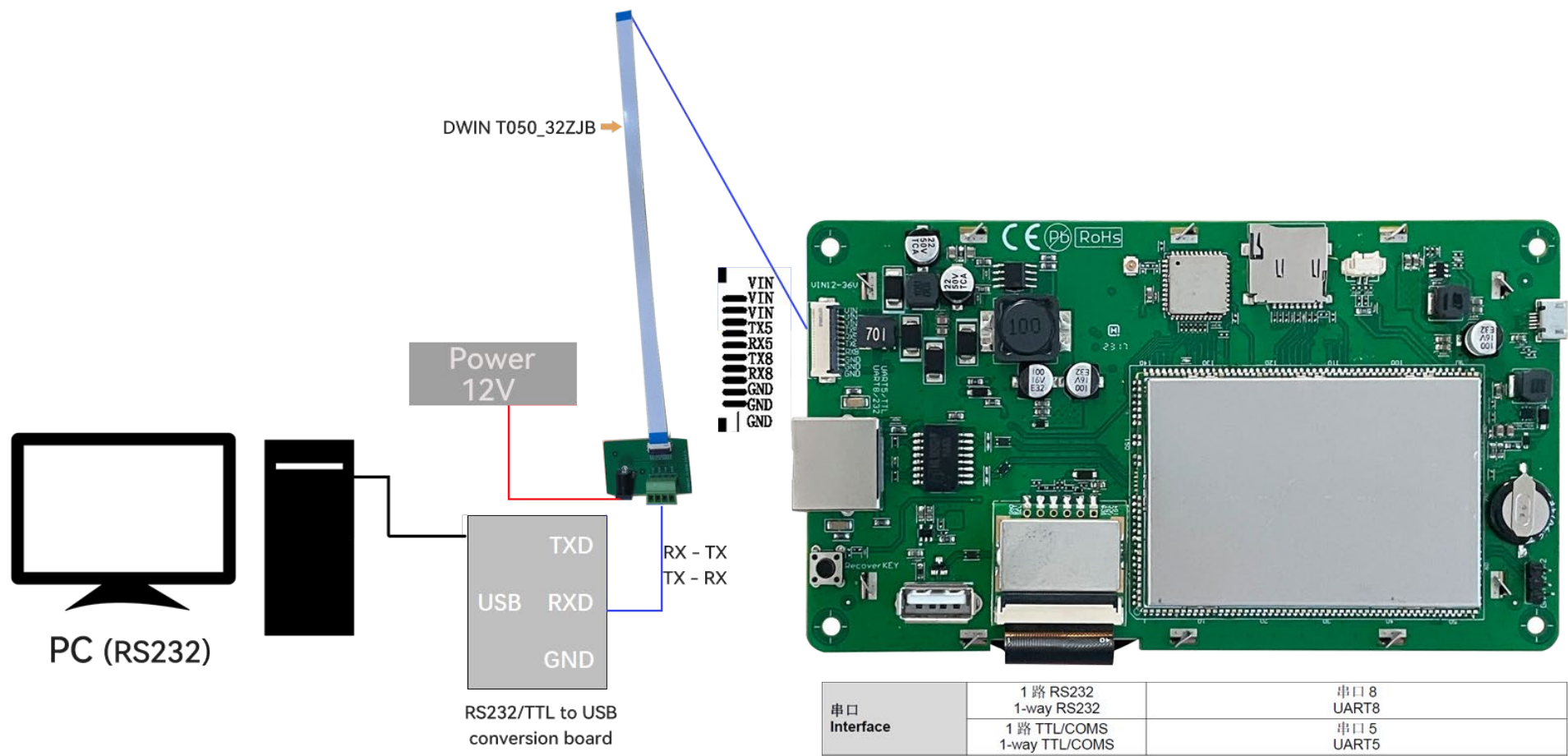
As for RS485, please wiring them as below. Connect A to A, B to B



COM	2-way RS232	UART5 & UART9
	1-way RS485	UART8
	1-way TTL/COMS	UART0

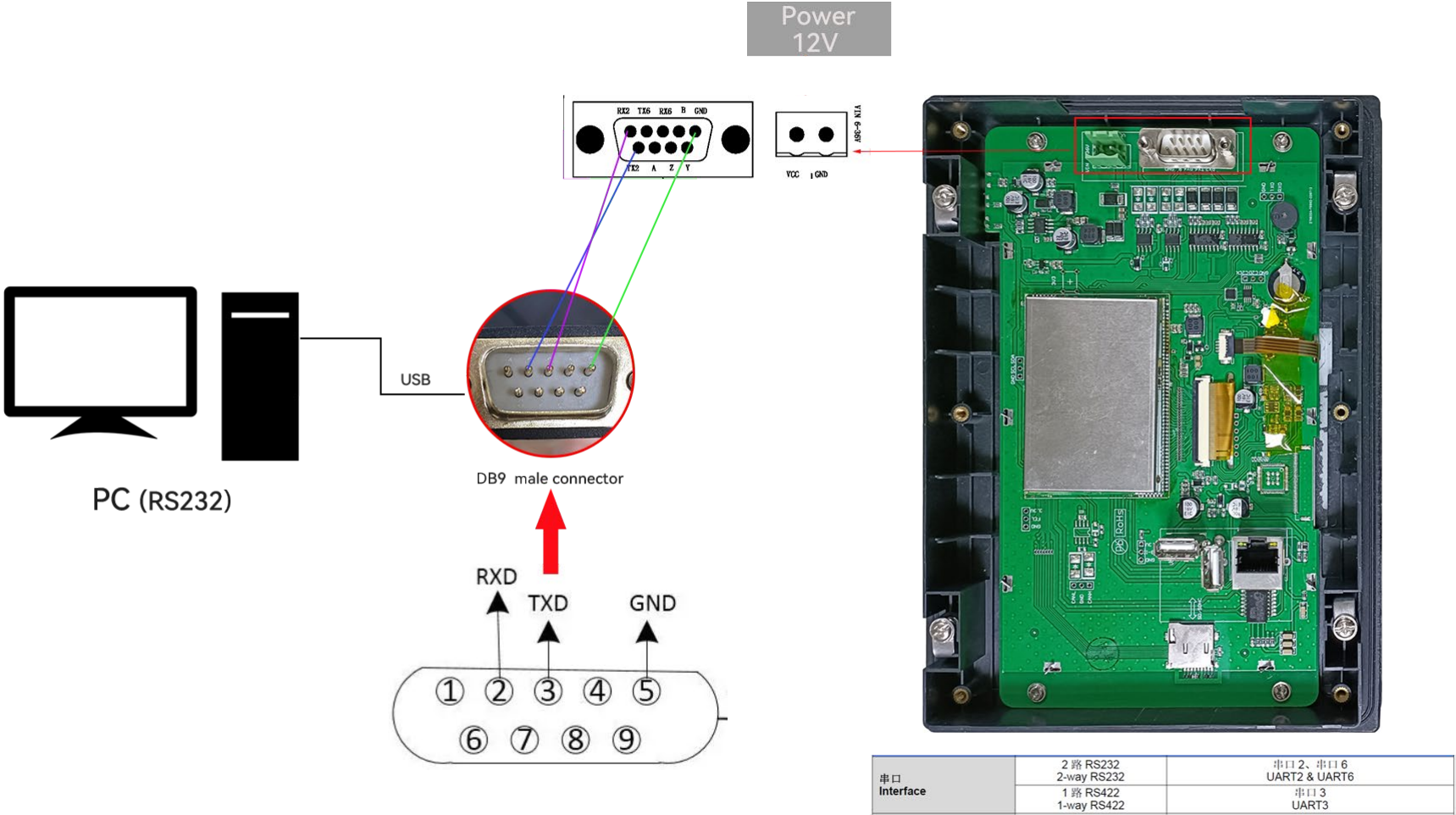
4. 10Pin_1.0mm connector

Recommend a board DWIN T050_32ZJB as below,



5. DB9 connector

Use a cable with DB9 female connect directly, or use Dupont wire as below,



6. CAN

