



## GPIO (DB15 Female)

No.	Symbol	Comment
1	Output1	General output1.The general output is used to facilitate user to control other peripheral device. The output level is 5V TTL level with 5mA current driving ability. The user can control its high or low level by sending GPIO control command.
2	Output2	General output2.The general output is used to facilitate user to control other peripheral device. The output level is 5V TTL level with 5mA current driving ability. The user can control its high or low level by sending GPIO control command.
3	Output3	General output3.The general output is used to facilitate user to control other peripheral device. The output level is 5V TTL level with 5mA current driving ability. The user can control its high or low level by sending GPIO control command.
4	Output4	General output4.The general output is used to facilitate user to control other peripheral device. The output level is 5V TTL level with 5mA current driving ability. The user can control its high or low level by sending GPIO control command.
5	Input1	General Input1 with Internal 47k resistor pulled-down to ground. The general input is used to facilitate user to get the status of other peripheral device. The input level is 5V TTL level. The user can get its value by sending GPIO control command.
6	Input2	General Input2 with Internal 47k resistor pulled-down to ground. The general input is used to facilitate user to get the status of other peripheral device. The input level is 5V TTL level. The user can get its value by sending GPIO control command.
7	Input3	General Input3 with Internal 47k resistor pulled-down to ground. The general input is used to facilitate user to get the status of other peripheral device. The input level is 5V TTL level. The user can get its value by sending GPIO control command.
8	Input4	General Input4 with Internal 47k resistor pulled-down to ground. The general input is used to facilitate user to get the status of other peripheral device. The input level is 5V TTL level. The user can get its value by sending GPIO control command.
9	TGIN	Trigger input with internal 10k resistor pulled-up to +5V. the reader supports trigger mode. The user can use this pin to trig the reader's work.
10	R+	R+ in RS485. It is the positive data of RS485 bus.
11	R-	R- in RS485. It is the positive data of RS485 bus.
12	GND	Ground
13	NC	Normal-Close terminal of internal relay. The reader has one internal built-in relay. This is the normal close terminal of it.
14	NO	Normal-Open terminal of internal relay. The reader has one internal built-in relay. This is the normal open terminal of it.
15	CM	Common terminal of internal relay. The reader has one internal built-in relay. This is the common terminal of it.