

DL6940 GPIO Operation Manual

GPIO (DB15 Female) definition:

<i>No.</i>	<i>Symbol</i>	<i>Comment</i>
1	Output1	General Output1
2	Output2	General Output2
3	Output3	General Output3
4	Output4	General Output4
5	Output5	General Output5
6	Output6	General Output6
7	Output7	General Output7
8	Output8	General Output8
9	TGIN	Trigger input with internal pull-up to 5V through a 10k resistor
10	R+	R+ of RS485
11	R-	R- of RS485
12	GND	Signal Ground
13	NO	Normal-Open terminal of internal relay
14	NC	Normal-Close terminal of internal relay
15	CM	Common terminal of internal relay

You can set or reset each output by command. Please note that all the general output is TTL level and can not directly drive external heavy load. You need use a transistor or mosfet to buffer it.

GPIO pin in 13,14 and 15 operate relays.

These 3 pins are the 3 terminals of the inner relay. You can pick-up or release the relay by sending command to the reader.