

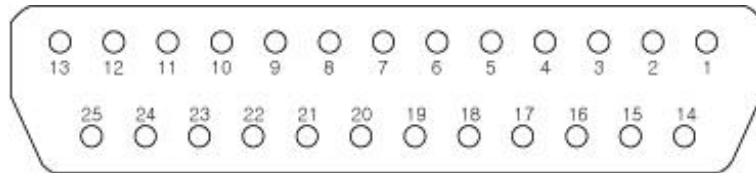
ALARM/SENSOR/RS-485

Connect sensor (dry contact type). Separate the terminal block and wire all devices to desired pins, before connecting the terminal block again. Connect each ground (GND) line to " G " pins.

Note Support both N/O (Normal Open) and N/C (Normal Close). If connected sensor is not functioning, ensure wiring is correct.

Connect various alarm devices controlled by relay output. EDNS2000 series supports RS-485 for P/T/Z control.

Note The connection method differs according to the type of P/T/Z controller use. Enquire from your vendor incase you are using other than RS-485.
Refer to picture below for printer port connection of the EDNS-2004 & EDNS-2008 series rear panel.



NO.	SENSOR	NO.	RELAY	NO.	Serial Communication	NO.	NO Connect
1	SENSOR1	5	RELAY1(+)	8	RS485 - RX	9	NO Connect
2	SENSOR2	6	RELAY2(+)	20	RS485 - TX	10	NO Connect
3	SENSOR3	7	GND	22	RS232 - TX	11	NO Connect
4	SENSOR4	13	GND	24	RS232 - RX	12	NO Connect
14	SENSOR1-GND	18	RELAY1(-)			23	NO Connect
15	SENSOR2-GND	19	RELAY2(-)			25	NO Connect
16	SENSOR3-GND	21	GND				
17	SENSOR4-GND						

Refer to the picture below to connect I [I/O Terminal Block] to the Alarm/Sensor/RS485 port of the E DNS -2016 system back panel .
First connect RS485~R1B to the top and Sensor1~GND to the bottom.

