

NMEA Distributor (MD-210)

The Distributor will amplify the NMEA signal independently and assign to other devices, which signal is up to the IEC62216 standard.

Main features

- Power isolation
- High-speed, it applies to the signal of 115200 Baud rate
- Input signal isolation
- Each signal's output is amplified independently
- It can be divided into two signals to use, and the two signals are amplified independently. (It means it will be divided into two independent distributor.)

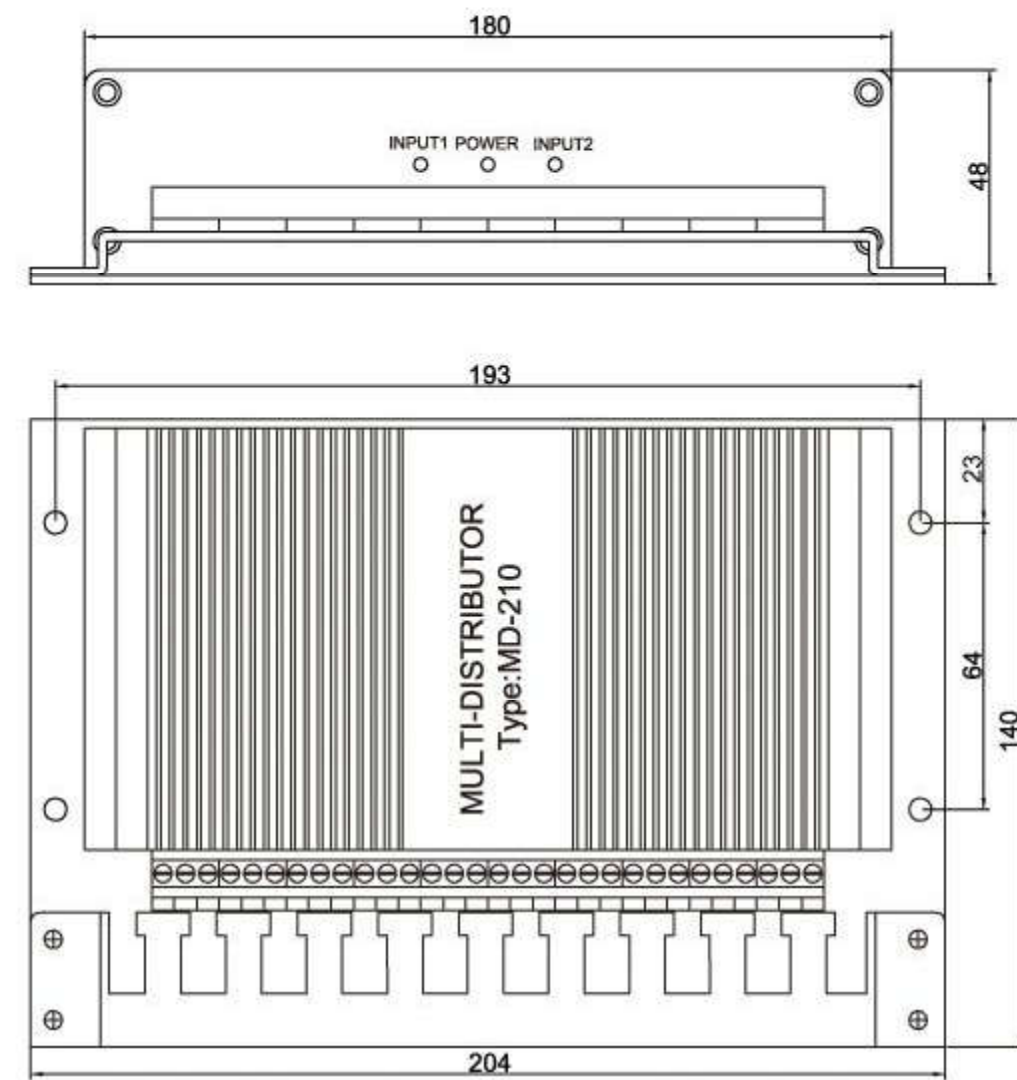


Connection 1:

Dual input and automatic conversion. IN1+ IN1- is the first input, IN2+ IN2- is the second input, a total of 10 output signals. If the first one is no signal, it will convert to the second one automatically. Connection: (DIP switch: 1-2 ON; 3-4 OFF) (Default connection)

Connection 2:

Use as two independent distributor (For example: If the first one is connected the signal of GPS, the other one is connected the signal of Heading (HDT), each port will be output 5 signals of RS-422 and RS-232) (DIP switch: 1-2 OFF; 3-4 ON)



A、 B is RS422 output, a total of 8 ports (The first port: A1, B1; The second port: A2, B2; The eighth port: A8, B8).
 H、 C is RS232 output, a total of 2 ports (The first port: H1, C1; The second port: H2, C2).

Pin:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Definition:	IN1+	IN1-	IN2+	IN2-	A1	B1	A2	B2	GND	A3	B3	A4	B4	GND	A5	B5	A6	B6	GND
Pin:	20	21	22	23	24	25	26	27	28	29	30								
Definition:	A7	B7	A8	B8	H1	C1	H2	C2	VTG	24V+	24V-								