

RS - 232/CanBus RS-232 to CanBus signal Converter	
Model : MWE232 - CAN	

### Brief introduction

The MWE232-CAN achieves the conversion of RS-232/CanBus with isolation. It supports to long distance communications above 7Km and multi-nodes. It needs a +5V external power.

### Product characteristic

- Terminal block connector, plus-and-play for RS-232 port
- Isolated conversion, needs a +5V external power supply
- TX,RX,GND 3wires RS232 port,2wires CanBus, half-duplex working
- Sheer transfers and baud rate auto-fitting, no need to change user's protocol
- Protecting the device from loop voltage, surge, lightning induction and static.

### Capability parameters

Power	DC5V
Working current	<15mA
Baud rate	300 ~ 115.2Kbps
Communication Distance	7Km(19.2Kbps)
Max node	110 nodes
Isolation protection	15Kv static protecting and 600W/ms lightning protecting,.
Weight	36g(with the terminal block)
Dimension	87mm×33mm×17mm(with the terminal block)
Working temperature	-20°C~70°C

### PIN Setting

RS-232 (Isolation DB-9 Female):

PIN	1	4	6	7	8	2	3	5
Class	Short films			Short films		TX	RX	GND

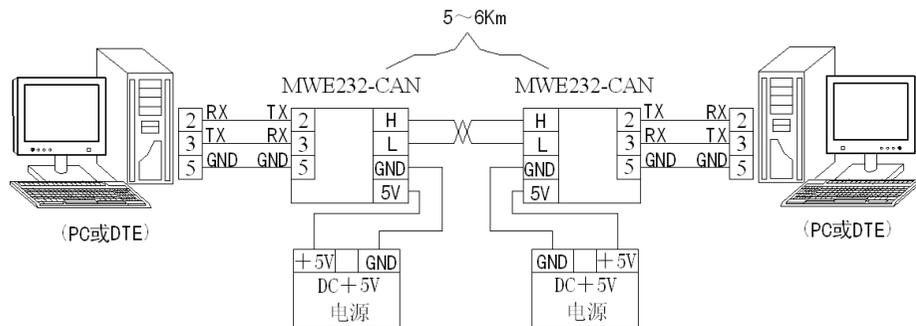
CanBus (Isolation DB-9 male):

PIN	1	3	5	9
Class	L	H	GND	5V

9	+	5V
5	GND	
3	H	
1	L	

- L connect with other equipment L, H connect with Other equipment H;
- Please notice power direction before connect any Extra direct current between 5V and GND.

### Application



图：延长RS-232通讯距离

### The power:

**Notice of the power polarity, the apparatus will be damaged when the polarity is reverse.**

### Quality promises

1. We can exchange the product in 2 years for the quality problem.
2. We guarantee to keep the product in good repair for 5 years

Customer service: (58) 345 39 20