

# MODEL 232I

## RS-232 Isolation Protector User Manual

### 【Summarize】

MODEL232I is a type of RS-232 isolation protector. It can powered from TXD, RTS and DTR signal, It can also worked on only having TXD signal. It provide 5000V isolation. Mode232I can protect RS-232 equipment more steadily. And it is an economical protector

### 【Packing list】

While using this isolation protector for the first time, please check whether the packaging is intact, the random attachment is complete at first.

- Isolation protector **Model 232I** 1 set
- User manual 1 book
- Guarantee card 1 pcs

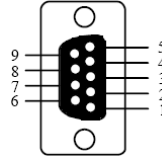
### 【Feature】

- Lucency transfer RS-232 signal
- No power supply needed, powered from RS232 port
- Static state consumption less than15mA, dynamic consumption less than 45mA
- 600W surge protection, 15KV ESD protection
- Automatism sense serial signal rate
- Isolation 5KV, complete isolate serial equipment

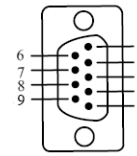
### 【PIN define】

In the RS-232 end of Model232D, there are two types of interface, such as DB9 male (DTE) and

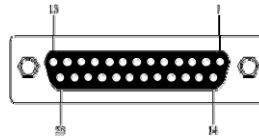
DB9 female (DCE),in addition, you can select the DB25 form interface. When purchase, you can select RS-232 serial port type according to your demand.



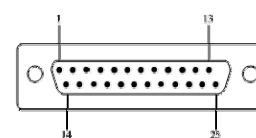
DB9F (Female/hole)



DB9M (Male/needle)



DB9F (Female/hole)



DB9M (Male/needle)

DB9F(Female/hole)	2	TXD
	3	RXD
	5	GND
DB9M(Male/needle)	2	RXD
	3	TXD
	5	GND
DB25F(Female/hole)	2	RXD
	3	TXD
	7	GND
DB25M(Male/needle)	2	TXD
	3	RXD
	7	GND

### 【Application】



### 【Application Field】

Point to point communication, industrial gathering and disperse distribution system, all kinds of remote control and measurement system, POS, banking, insurance, stocking, canteen meal selling system, transport billing system, all kinds of PLC, digital power meter, gas meter.

### 【Specification】

#### Performance parameter

Interface: EIA RS-232 standard

Transfer rate: 300-115200bps

Transfer distance: 5m

Port type: DB9F, DB9M, DB25F, DB25M

#### Environment index

Working environment: -40℃ to 80℃

Relative humidity 5% to 95%

#### Appearance guideline

L×W×H:72mm×33mm×16.5mm(DB9)

65mm×55mm×16.5mm(DB25)

Shell: Plastic

Color: White

Weight:30g(DB9),70g(DB25)