**Model232I**

**Features**
1. Plug-and-play
2. Port-powered, lowest consumption
3. Auto sense serial signal rate
4. Isolation serial device (RS-232)
5. 5000V isolation
6. 300–57600bps baud rates

**Introduction**
Model232I is a kind of RS232 system communication serial port optic isolation product. This product supports transmission rates as high as 57,600bps, no external power needed, optic electric isolation 5KV, is applicable in tough environment. According to different customer need, separately corresponds to three line serial port application with RTS/CTS (or DTR/CTS). Transmission distance at 9,600bps is 10m, stable performance.

**Specification**

**Performance parameter**
- Standard: EIA RS-232 standard
- RS-232 signal: TXD, RXD, GND
- Working: Asynchronous, point to point
- Transfer rate: 300-115200bps, auto sense serial signal rate
- Isolate signal: TXD, RXD, GND
- Transfer distance: 5m
- RS-232 port protection: 600W surge, 15KV ESD protection
- Isolation: 5000V
- Port type: DB9F, DB9M

**Environment index**
- Working environment: -10°C to 60°C
- Storage temperature: -40°C to 85°C
- Relative humidity 5% to 95%

**Appearance guideline**
- L×W×H: 90mm×33mm×16.5mm (DB9)
- Shell: Plastic
- Color: White
- Weight: 30g (DB9)

**Warranty:** 5 years

**Approvals:** FCC, CE, RoHS approvals

**Applications**
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.

**Packing List**
1. RS-232 Isolation Protector Model232I x 1
2. User manual x 1