

# MODEL232I/9

## RS-232 Isolation Protector

### Features

1. Plug-and-play
2. Port-powered, lowest consumption
3. Auto sense serial signal rate
4. Isolation serial device (RS-232)
5. 2500V isolation
6. 300~921600bps baud rates



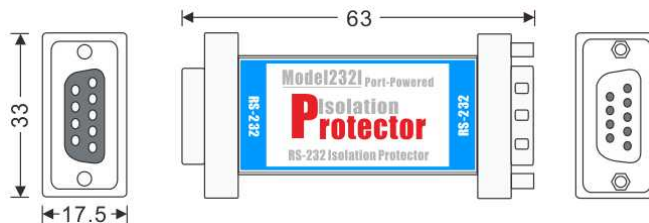
### Introduction

Model232I/9 is a kind of RS232 system communication serial port optic isolation product. This product support transmission rate as high as 921600bps, no external power needed, optic electric isolation 2.5KV, 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.

### Dimension

#### Unit (mm)



### Specification

#### Performance parameter

Standard: EIA RS-232 standard  
RS-232 signal: TXD, RXD, GND  
Working: Asynchronous, point to point  
Transfer rate: 300-912600bps, auto sense serial signal rate  
Isolate signal: TXD, RXD, GND  
Transfer distance: 5m  
RS-232 port protection: 600W surge, 15KV ESD protection  
Isolation: 2500V  
Port type: DB9F, DB9M

#### Environment index

Working environment: 0°C to 70°C  
Relative humidity 5% to 95%

#### Appearance guideline

L×W×H: 63mm×33mm×17.5mm (DB9)  
Shell: Plastic  
Color: Black  
Weight: 30g (DB9)  
**Warranty: 3 years**  
**Approvals: FCC, CE, RoHS approvals**

### Packing List

1. RS-232 Isolation Protector Model232I/9 × 1
2. User manual × 1