

# IT-232I-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



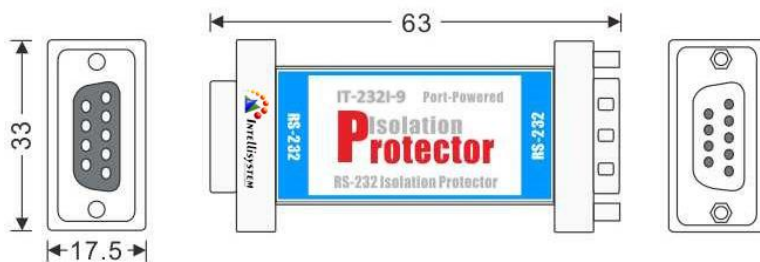
### Introduction

Model IT-232I-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