

IT-232I-25

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



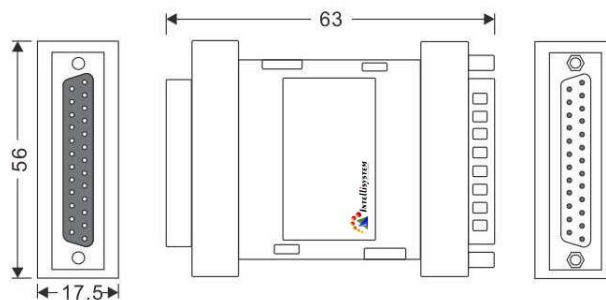
Introduction

Model IT-232I-25 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: DB25F, DB25M

Environment index

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

Appearance guideline

L×W×H: 63mm×56mm×17.5mm (DB25)
 Shell: Plastic
 Color: Black or white
 Weight: 70g (DB25)

Warranty: 3 years

Approvals: FCC, CE, RoHS approvals

Packing List

1. RS-232 Isolation Protector Model232I/25 ×1
2. User manual ×1