

Model232I

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. 5000V isolation
6. 300~57600bps baud rates



Introduction

Model232I is a kind of RS232 system communication serial port optic isolation product. This product support transmission rate 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 × 1
2. User manual × 1

