Model232D is a kind of RS-232 system communication extending product. This type of product auto sense serial rate transmission rate, no external power needed, optic electric isolation 2500V, be applicable in tough environment. Transmission distance at 9,600bps is 2,000m, stable performance. Model232D has 2500 volts of isolation twice the rating of most isolators to protect RS-232 equipment from lightning strikes, accidental high voltage shorts and ground loops.

Features

1. Extend RS-232 signal 2Km
2. Plug-and-play
3. Port-powered, lowest consumption
4. Auto sense serial signal rate
5. Isolation serial device(RS-232)
6. 2500V isolation

Introduction

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: 2Km(9600bps)
Isolation: 2500V
Port type: DB9F, DB9M(wire)

Power
Input powered:No power supply needed, powered from TXD, RTS, DTR signal in RS-232 port
Consumption: Static consumption less than 10mA,dynamic consumption less than 40mA

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

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

Warranty: 5 years

Approvals: FCC,CE, RoHS approvals

Packing List

1. RS-232 Repeater Model232I × 1
2. User manual × 1