



Features

- Plug & Play installation
- 3000V DC isolation protection
- Built in 15KV ESD protection for signals
- RS-422/485 surge & over current protection
- Built in 100 ohm Termination resistor
- Windows, MAC OS, Linux driver support

Specification

Serial Interface

Port number : 1
 Port Type : RS-232 x 1 Port (DB9) or
 RS-422/485 x 1 Port (4-pin Terminal Block,
 Auto Select)
 Connector : Male DB9 / 4-pin Terminal Block
 RS-232 Speed : 300 bps ~ 921.6 Kbps
 422/485 Speed 300 bps ~ 230.4 Kbps
 Parity : None , Odd , Even , Mark , Space
 Data Bit : 5, 6, 7, 8
 Stop Bit : 1, 1.5, 2
 RS-232 : Rx, Tx, GND, RTS, CTS, DTR, DSR,
 RS-422 : Rx+, Rx-, Tx+, Tx-
 RS-485 : Data+, Data-
 Built-in : RS-422/485 pull high / low Resistor
 Protection : 422/485 Surge & Over Current Protection
 Built in 15KV ESD protection for all signals
 Isolation : 3000V DC Optical isolation protection
 Termination Resistor Built in 100 Ohm Termination resistor
 switch On/Off
 Distance : Up to 1250m

USB Interface

Chipset : Silicon Lab CP2102
 USB spec : USB 1.0, 1.1, 2.0
 Connector : USB Type B
 Baud Rates : Full speed 12Mbps

Driver Support

Windows 98SE/2000/XP/2003/Server/VISTA/WIN 7/
 WIN 8 / WinCE 5.0/6.0

MAC OS OSX / OS9
 Linux 2.4 / 2.6

Power

Input: USB Bus power, DC5V, 50mA

LED SYS (PWR), Rx, Tx

Environment

Temperature : Operating: 0°C ~ 65°C (32°F ~ 149°F)
 Storage: -20°C ~ 70°C (-4°F ~ 158°F)
 Humidity : Operating: 10% ~ 95% non-condensing
 Storage: 5% ~ 95% non-condensing

Dimension & Weight

Dimension 85 x 80 x 28 mm
 Weight 90g

Regulatory Approval

FCC Part15 Class A
 CE EN55022 Class A, EN55024
 RoHS Compliance

Warranty 1 Year

Applications



Product specifications are subject to change without notice

— Ethernet — RS232/485/422 — USB cable