SW485GI/C

Isolation RS232 to RS485/422 converter

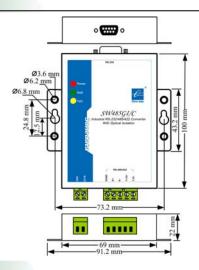
Features

- ♦DIN-rail mount, terminal block, 9-36VDC external power, 3000V isolation
- ♦ Transmit distance reach up to 1800M at the rate of 9.6kbps
- ♦ Adopt DIP switch setup, random switch RS-485/RS-422 interface
- Automatic send data control, auto distinguish and sense direction adout data transfer
- ♦ Auto sense serial signal rate, zero delay automatic transmit

Introduction

SW485GI/C is our top-of-the-line converters with both isolation and surge protection, enclosed terminal blocks for tamper resistance and dip switches for configuration. Isolated power and ground generated internally. LEDs indicate data traffic. SW485GI/C is a basic isolated converter. The RS-422/485 side and the RS232 side is powered by an external power supply.

Installation



Specifications

Standard: Accord EIA RS232, RS-485, RS-422

RS-232 signal: TX, RX, GND RS-485 signal: D+, D-, GND

RS-422 signal: R+, R-, T+, T-, GND

Working format: Asynchronism, point to point or

multi-point, 2 line half duplex, 4 line duplex

Direction: Automatic Send Data Control-no software

drivers needs

Baud rate: 300-115200bps, automatic test signal rate **Loading:** Support 32 nodes(or handtailor 128 nodes) **Protection:**600W surge protect 15KV ESD protection

Isolation: 3000V

Connector: RS-485 port 3 industrial terminal block,

RS-422 port 5 industrial terminal block **Working temperature:** -40° C to 80° C

Storage temperature: -40°C to 85°C

Relative humidity: 5% to 95%

Input powered: 9-36VDC external powered

Consumption:

Static consumption less than 100mA

Dynamic average consumption less than 300mA

Dimension:100*91.2*22mm

Shell:Iron
Color: White
Weight: 170g

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