

## Features

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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.

Technical drawing of the RS-232-485/422 Converter SW485G1/C. The drawing shows the front and side views of the device with the following dimensions and components:

- Front View Dimensions:**
  - Overall width: 91.2 mm
  - Overall height: 100 mm
  - Mounting hole spacing (center-to-center): 73.2 mm
  - Mounting hole diameter:  $\varnothing 6.2$  mm
  - Mounting hole offset from edge: 24.8 mm
  - Mounting hole offset from center: 7.5 mm
- Front View Components:**
  - LED indicators: Power (red), PwrG (green), PwrB (yellow)
  - RS-232C connector (DB9)
  - RS-485/422 connector (DB9)
  - Model number: SW485G1/C
  - Product name: Industrial RS-232-485/422 Converter With Optical Isolation
  - Manufacturer logo: Sino Star
- Side View Dimensions:**
  - Overall depth: 22 mm
  - Mounting hole diameter:  $\varnothing 3.6$  mm
  - Mounting hole offset from edge: 24.8 mm
  - Mounting hole offset from center: 7.5 mm

RS-422 port 5 industrial terminal block

**Working temperature:** -40℃ to 80℃

**Storage temperature:** -40℃ to 85℃

**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