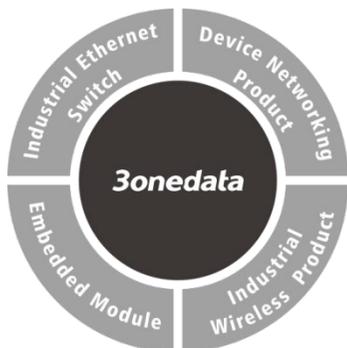


SW485C Industrial Interface Converter Quick Installation Guide



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【Package Checklist】

Please check whether the package and accessories are intact while using the device for the first time.

- | | |
|----------------------------|------------------------|
| 1 Interface converter | 2 5-pin terminal block |
| 3 Quick installation guide | 4 Certification |
| 5 Warranty card | |

If any of these items are damaged or lost, please contact our company or dealers, we will solve it ASAP.

【Product Overview】

The product is a mini industrial passive RS-232 to RS-485/422 interface converter with high sensitivity. The model is SW485C (1 RS-232 + 1 RS-485/422).

【Panel Design】

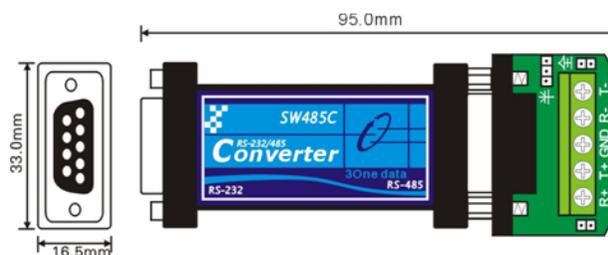
➤ Front view and side view



1. RS-232 serial port DB9 Female
2. RS-485/422 terminal block

【Mounting Dimension】

Unit: mm



【RS-232 Serial Port】

The RS-232 serial port of the interface converter adopts DB9 female connection mode, and the pin is defined as follows:

Pin No.	2	3	5
PIN definition	RXD	TXD	GND

【RS-485/422 Serial Port】

The RS-485/422 serial port of the interface converter adopts a 5-pin 5.08mm pitch terminal block, and pins 1-5 are defined as follows:

PIN	1	2	3	4	5
RS-422 (3-pin jumper wire short-circuited on the side of "full")	R+	T+	GND	R-	T-

RS-485 (3-pin jumper wire short-circuited on the side of "half")	Any pin is 485+	GND	Any pin is 485-
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【Specification】

Standard	
Standard	EIA RS-232C, RS-485, RS-422
Interface	
RS-232 serial port	DB9 female head
RS-485 serial port	5-pin terminal block
Transmission Speed	
Baud Rate	0~115200bps
Transmission distance:	
RS-232	15m
RS-485	1200m
Power supply	
Input power supply	No external power supply is required, power is taken from the RS-232 serial port
Power Consumption	
Static power consumption	≤10mA
Dynamic power consumption	≤40mA
Working Environment	
Working temperature	-40~80℃
Storage temperature	-40~85℃
Working humidity	5%~95% (no condensation)