

# USB to RS-485 PC Adapter

## USB to RS-485 PC Adapter

Convenient 2-wire USB to RS-485 serial communication adapter for universal RS-485 use (GS drives, SureServo servos, Solo temperature controllers, CLICK PLCs, etc.). Does not require an external power supply or complicated configuration process.

### Features:

- Type A (plug) USB connector
- Universal female RJ45/RJ12 modular connector (accepts RJ12 & RJ45 plugs)
- Supports multiple baud rates
- USB v2.0 compliant
- RoHS compliant
- CE compliant

### Components Included:

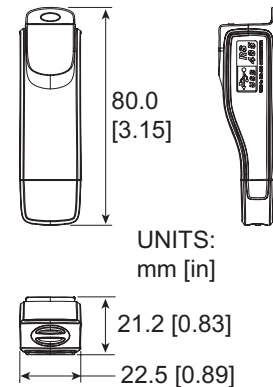
- Adapter
- Cable – 6-wire RJ12 crossover; 2m [79 in] (for plug & play connectivity to GS drives)
- Cable – 2-wire RJ12–flying leads; 2m [79 in] (for universal RS-485 connectivity to SureServo, Solo, etc.)
- Mini CD with Windows driver and installation instructions

USB to RS-485 PC Adapter			
Part Number	Price Each	Description	Component Compatibility *
<b>USB-485M</b>	\$51.00	USB TO RS-485 PC Adapter; includes (2) RJ12 cables, mini-CD with driver, instructions	GS series AC drives – GSOFT configuration software GS series AC drives – Modbus polling SureServo servo drives – SV-PRO configuration software** SureServo servo drives – Modbus polling** SOLO process controllers – SL-SOFT configuration software with driver, instructions SOLO process controllers – Modbus polling CLICK PLCs – Modbus polling P3-550 PLCs – Modbus polling
Specifications			
<b>Power Supply</b>	No external power supply needed		
<b>Power Consumption</b>	0.4W		
<b>Voltage Isolation</b>	3000 VDC		
<b>Baud Rates Supported</b>	75, 150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 (bps)		
<b>Transmission Type</b>	RS-485 half-duplex (2-wire)		
<b>LED Display</b>	Steady Green LED ON: power is ON. Blinking orange LED: data is transmitting.		
<b>USB Connector</b>	Type A (plug)		
<b>RS-485 Connector</b>	RJ45		
<b>Compatibility</b>	USB v2.0 specification		
<b>PC Compatibility</b>	Windows Operating System required for bridge & driver installation: 32-bit driver: Windows 98, 2000, NT, XP, Vista, 7, 8, 10 64-bit driver: XP, Vista, 7, 8, 10		
* NOT compatible with DirectSOFT PLC software. (DirectSOFT RS-485 programming requires 4-wire full-duplex data transmission.)			
** Requires SVC-485CFG-CBL-2 cable.			

### USB-485M



### USB-485M Dimensions



### USB-485M RJ-45 Pin-out



Pin	Description
1	reserved
2	reserved
3	reserved
4	<b>SG+</b>
5	<b>SG-</b>
6	reserved
7	reserved
8	reserved

