

Energy Management Accessories Type SIU-PC3



- Serial communication line adapter
- RS485 to USB conversion
- USB2.0 compatible
- Plug-in screw to mini DB9 female terminal block for easy RS422/485 wiring
- USB and communication status LED's
- Drivers for Windows (up to Windows 10), WInCE and Linux available

Product Description

SIU-PC3 is the perfect new and legacy serial device accessory for laptop computers and PCs not equipped with a serial port. The SIU-PC3 converts from USB to RS485, it is compatible with

any Carlo Gavazzi power analysers, energy meter or digital panel meter.

How to order

SIU PC3

Model

Supply specification

DC supply	5VDC (by USB port)	Power consumption	60mA @ 5VDC
Power-on indication	LED, red		

Input/Output specifications

USB		Line bias	Not available
Compliance	USB1.0/1.1 USB2.0 compatible	Line termination	Not available
Speed	12Mbps (full speed USB)	Protection	
Connector	USB type A	Surge protection	15kV ESD for serial signals
RS422/RS485		Drivers	
Data-stream indication	LED, Tx: green; Rx: yellow	Operating system	Windows 98 to Windows 7 /8/8.1/10 (x86/x64), Win CE 5.0/6.0 Linux 2.4 Linux 2.6 x86/x69
Type	INPUT/OUTPUT		
Connector	DB9 male; detachable screw terminal block		
Baud rate	50bps to 921.6 kbps		
Working mode	2-wire RS485		

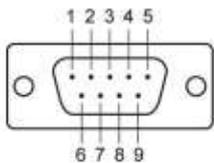


General specification

Operating temperature	-0°C to +55°C (32°F to 131°F), 5 to 95% RH (non-condensing)	Standard compliance Approvals	CE
Storage temperature	-20°C to +70°C (-4°F to 158°F), 5 to 95% RH (non-condensing)	Housing Dimensions (WxHxD)	39 x 20 x 60 mm
EMC	EN55022 class B (emissions), EN55024 (immunity) FCC part 15B class B FCC part 15 Class B	Material	ABS+PC
		Weight	65 g (packaged 200g)
		Standard accessories	1 screw terminal block to mini DB9 female adaptor 1 drivers CD

Connection Options

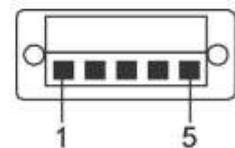
DB9 (male)



Pin	RS-485 (2 wires)
1	-
2	-
3	Data+(B)
4	Data-(A)
5	GND
6	-
7	-
8	-

Pin	RS-485 (2 wires)
1	-
2	-
3	Data+(B)
4	Data-(A)
5	GND

Screw terminal block



Dimensions

