Power meter converter

RS232 to RS485 converter



Model number:	**CAD 232-A2-IQ**
Mounting:	DIN rail, 2M, 36 mm
Dimensions:	36x99x58 mm

Applications

- Connecting power meter to HC(Home Controller)

Installation

- Place CAD-232-A2-IQ module on DIN rail next to Home Controller
- Connect enclosed red cable between COM1 port on Home Controller and one of RS232 port at bottom side of CAD-232-A2-IQ module
- Connect RS485 terminals to SDM-120-C RS485 terminals
  - A - A
  - B - B
  - C - GND

Features

- 2 x RS232 channel
- galvanic isolated A-bus lines from RS232
- LED signalization for data flow
- push and click mounting on DIN rail
- small dimensions
- removable RS485 terminal
- 24V DC powered over IEX-2 bus

General description

Power meter converter is RS232 to RS485 converter used to connect SDM120C power meter to Home Controller.

Technical specification

Power supply:	24V/50mA
Galvanic isolation:	RS485 is galvanic isolated from circuit
Ingress protection:	IP20
Operating temperature:	0..50°C
Storage temperature:	-20..75°C
Relative humidity:	0..85% n/c

Terminals

To power meter	**A**	RS485 bus
	B	
	C	

From:
https://wiki.hiq-home.com/ -

Permanent link:
https://wiki.hiq-home.com/doku.php?id=en:hiq_hw:cad-232-a2-iq&rev=1563950170

Last update: **2019/07/24 06:36**