SIEMENS

RS485 Distribution Amplifier CAD0485-AA

- **Input: 1 x RS422/RS485**
- **Outputs: 8 x RS422/RS485**
- **Connection of up to 10 SIVIS Minidome or CCDA dome to each RS422/RS485 output**
- **Cascaded connection of up to 10 RS485 distribution amplifiers with RS422**
- **Cascaded connection of up to 3 RS485 distribution amplifiers with RS485**

The RS485 distribution amplifier CAD0485-AA distributes the signals from one RS485 or RS422 interface to up to 8 outgoing interfaces. The configuration can be set by means of DIP switches.

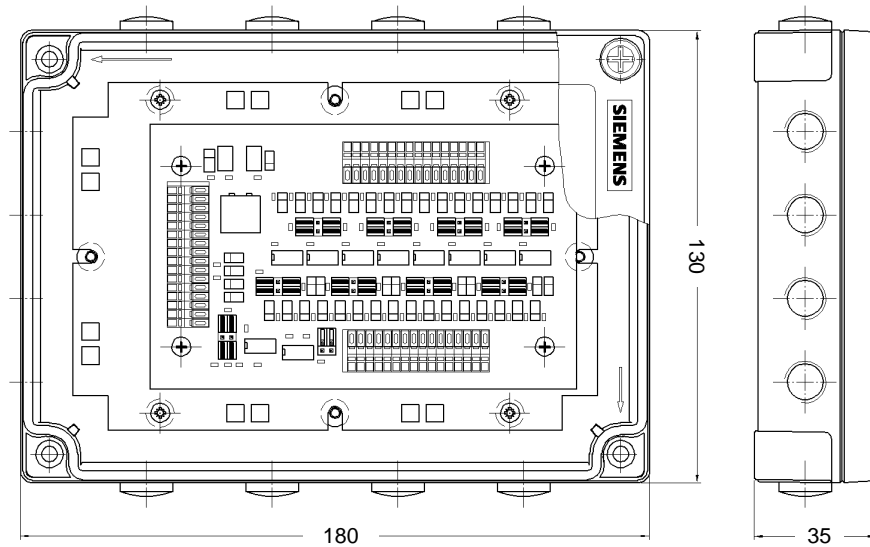Up to 10 SIVIS Minidome or CCDA cameras can be connected to each output.

A cascade connection of up to 10 / 3 interface (RS422 / RS485) multipliers is also possible.

The RS485 distribution amplifier can be used in conjunction with the dome converter CAC0103 or connected directly to the CKA3210 and CKA4810 control units.

The RS485 distribution amplifier CAD0485-AA can be used in existing RS485/RS422 networks.

The RS485 distribution amplifier is supplied from a separate 12 V power supply.

Dimensions in mm

Technical data

Connection	3 x 16 spring terminals
Data input	1 x RS422/RS485, selectable,
Baud rate	up to 19200 baud
Data output	8 x RS422/RS485, selectable,
Baud rate	up to 19200 baud
Power supply	DC 12 V ± 10 %, max. 500 mA (ensure proper polarity!)
Operating temperature, relative humidity	0 to +50°C, 5 to 95%, no condensation
Dimensions (W x H x D) in mm	130 x 180 x 40 (without cable glands)
Cable inlet	12 x M12 x 1.5 for cable diameter from 3.5 to 7 mm
Protection class	IP40

Ordering data

Type	Order No.	Designation	Approx. weight in kg
CAD0485-AA	S24245-F5047-A1	RS485 distribution amplifier	0.60

Subject to change without prior notice