

6 PORT RS485 HUB S

Item No.: 421.641



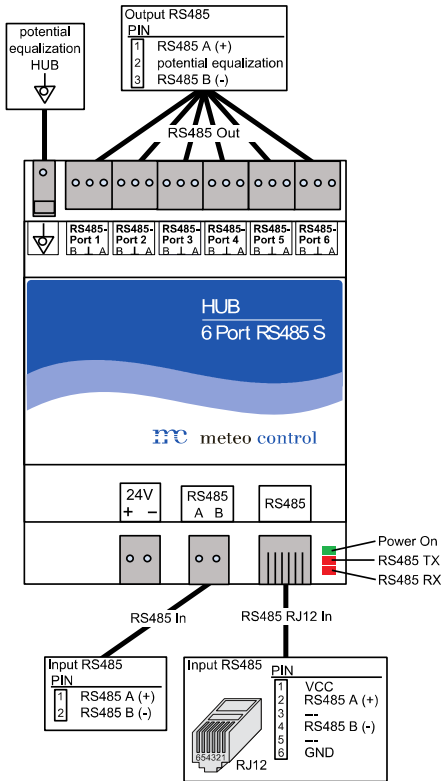
DESCRIPTION OF FUNCTIONS

With the 6 Port RS485 HUB S you can build a star layout RS485 network. It has a RS485 input channel and six RS485 output channels. As each output channel has its own line driver you can connect an RS485 leg with a maximum cable length of 1,200 m to every output. Inputs and outputs are galvanically separated from one another. The hub can also be used as a repeater. The RS485 HUB is easy to install on a DIN rail and needs a 24 V DC power supply.

TECHNICAL DATA







Input:	1 x RS485 two-core; RS485 A (+) and RS485 B (-)
Output:	6 x RS485 three-core; RS485 A (+), potential equalization and RS485 B (-) potential equalization for HUB
Supply voltage:	DC: 24 V
Power consumption:	max. 2 W
Bus termination for CAN and RS485:	integrated (cannot be disconnected)
Protection class:	IP 20
Ambient temperature:	0°C bis 55°C
Size:	62 x 72 x 110 mm (HxWxD)
Weight:	approx. 108 g

INSTALLATION



To connect Modbus devices, please refer to the RS485 connector diagram on the left and the operating manual of the Modbus devices.

LED function:

LED	Meaning
Green:	<ul style="list-style-type: none">  On: Operational  Off: Power supply fault
Red:	<ul style="list-style-type: none">  Flashes: Sending signal TX  On: RS485 A/B interchanged at input
Red:	<ul style="list-style-type: none">  Flashes: Sending signal RX  On: RS485 A/B interchanged at input

To connect meteocontrol data logger, please refer to the RS485 connector diagram on the left and the operating manual of the respective data logger.