

# RS485 REPEATER – I 7510

Article no.: 421.630

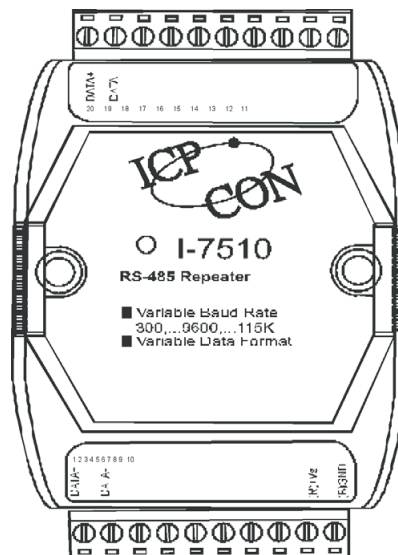
## FUNCTIONAL DESCRIPTION

The RS485 repeater is used to amplify RS485 bus signals. If more than 31 bus users are connected to a WEB'log, a repeater must be inserted on the line after the 31st user. Please consult our Application Note regarding selection of a bus cable.

## TECHNICAL DATA

Input:	Two-wire, Data A and Data B
Output:	Two-wire, Data A and Data B
Power supply:	DC: 10 V to 30 V
Power consumption:	Max. 2.2 W
Transfer speed:	Automatic detection between 300 and 115,200 bps

## PIN ASSIGNMENT



Pin	Assignment
1	DATA A Output RS485 data signal +
2	DATA B Output RS485 data signal -
9	(R)+Vs DC: 10 V to 30 V power supply
10	(B)GND Ground for power supply
19	DATA B Input RS485 data signal -
20	DATA A Input RS485 data signal +