SC-ROUTER

USER MANUAL

Manufacturer: SOLAR controls s.r.o.

PURPOSE

SC-Router module can be used to add full-featured wireless interface to some company's products (eg. controller WATTrouter ECO). If this module is inserted into the supported types of controllers then this controller acts as a wireless receiver and switches the outputs according to the master system (which may be eg. another WATTrouter ECO equipped with the SC-Gateway module).

CONNECTION

Insert the module into the product (e.g. the regulator), according to the product instructions. Pay special attention to the correct orientation of the connection, as shown in the user's manual. When inserting always carefully grasp the extended part of the module plate (antenna on the printed circuit board) and carefully insert the module into the product.

Follow the user manual for the product to setup the wireless communication.

SPECIFICATION

Parameter	Value, note
Power supply	3,3 VDC
Current consumption	Max. 25 mA
Power supply – reverse polarity protection	No (refer to user manual of target product)
Communication frequency:	2,4 GHz
Transmitter power:	< 0.1W
Antenna:	internal 2dBi
Range:	Approx. 30 m without obstacles, the range is similar to common WIFI router. Use range extenders from ENcontrol to increase range.