

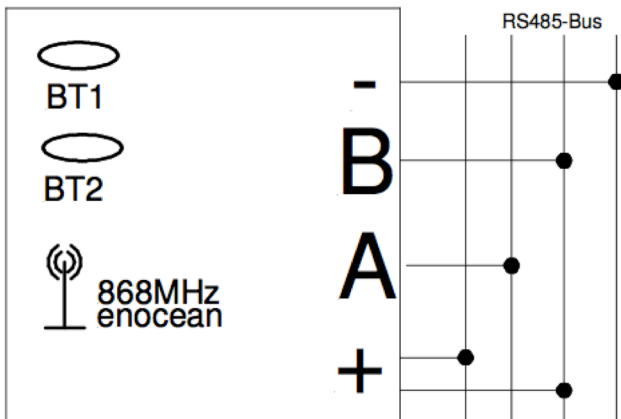
EnOcean – RS485 gateway

6011000



The gateway is a device for surface mounting. It serves as a bidirectional gateway between the EnOcean devices and EasyIO-FG controllers. The gateway receives telegrams from all EnOcean devices and puts them on the RS485-Bus or enables the RS485-System to transmit RF-telegrams to EnOcean devices. There is no special additional software needed. The gateway comes with the EasyIO-FG-EnOcean driver.

Diagram of connections:



Specification

Function:

Receive and transmit all standard types of EnOcean-Standard

Operating data:

Rated voltage 12-24VDC

Radio technology:

Protocol EnOcean PTM/STM Frequency 902MHz

Radio module/channels:

TCM120

Serving and display elements:

1 button „LRN“, 1 button „CLR“, 1 button LED „LRN“, 1 button LED „CLR“

Connection:

Plug clamp 0,75mm²

Mechanical data:

W=80mm H=80mm D=25mm, Weight: 80g

Environmental conditions:

-5 C ... +40 C

5 ... 90%

Protection:

IP20 according to EN 60529

Norm conforming assembly:

Device conforms to EN 090-2-2 and EN 60669-2-1

Approbation:

R R&TTE guidelines 1999/5/EC and conforming to EU guidelines

Labelling:

According to EMV guidelines (residential and functional buildings), low voltage guideline. ROHS conforming according to 2002/95/EC.