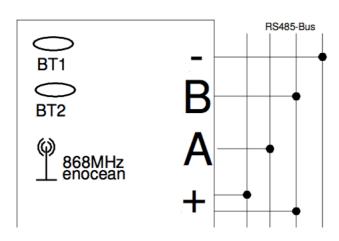
Enocean – RS485 gateway

6011000



The gateway is a device for surface mounting. It serves as bidirectional gateway between the Enocean devices and EasyIO-FG controllers. The gateway receives telegramms from all Enocean devices and put them on the RS485-Bus or enable the RS485-System to transmitt RF-telegramms 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 transmitt 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.



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