Bridge LR PSDC

Bridge LR PSDC, LoRa to RS-485 converter with DC power supply,

Code: M6215E.

Description

The **Bridge LR** is a device for converting between the RS-485 physical environment and the LoRa™ long-range wireless network. The unit is fully programmable through its software settings. Up to 32 slave devices can be connected to each communication bus. Communication between the master device and the slaves is completely wireless, thus allowing a more straightforward wireless installation which is also more economical.

○ Wireless communication to LoRa™ protocol

○ Modbus RTU/RS-485 protocol communication with the master

○ Allows remote configuration

○ Removable external antenna

○ Unlimited number of slave converters per network, up to 32 devices per slave

○ Mounting (EN-50022), 1 Module DIN 43880

Application

○ For any installation that requires remote monitoring and low data refresh rates.

○ Wireless monitoring of facilities, ensuring savings in the final cost.

○ Ideal for monitoring photovoltaic strings, remote pumping stations, farms far from 3G coverage or with no Internet connection, industrial units without the option of wired connection.

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Specifications

Bridge LR
LoRa / RS-485 Converter (Modbus/RTU)
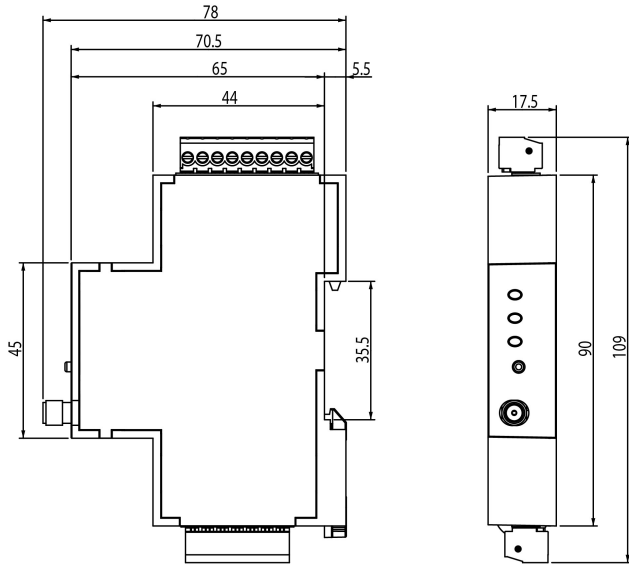
CODE	TYPE	Description
LoRa		
M6215A.	Bridge LR PSAC	LoRa to RS-485 Converter (Modbus/RTU) . AC power supply (110...264 Vac)
M6215E.	Bridge LR PSDC	LoRa to RS-485 Converter (Modbus/RTU) . DC power supply (9 ... 36 Vdc)

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Dimensions

Connections