



# Bridge LR PSAC

Bridge LR PSAC, LoRa™ Private (P2P) to Modbus RTU network conversion gateway, AC powered.,

Code: D80110.

## Specifications

### AC power supply

Installation category	CAT III 300 V
Consumption	2,5 ... 4,5 VA
Frequency	47 ... 63 Hz
Nominal voltage	110 ... 264 V ~

### Environmental characteristics

Protection class	IP 20
Relative humidity (without condensation)	5 ... 95 %
Working temperature	-10 ... +60 °C

### Mechanical characteristics

Envelope	Plastic UL 94 - V0 self-extinguishing
Fastening	DIN rail
Weight (kg)	0,08

### Communication Network

Protocol	Modbus RTU LoRa™ Private (P2P)
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### Standards

Electrical safety, Maximum height (m)	2000
Standards	EN 61010-1, EN 61000-6-2, EN 61000-6-4

### Electrical safety

Insulation	Double-insulated electric shock protection class II (IEC 61010-1)
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### User interface

LED	3 LED
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### Radio communication -Antenna

	Tilttable omnidirectional SMA antenna
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### Radio communication

Band	Banda ISM de 868 Mhz (9 canales)
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### Serial communication

Technology / Type	RS-485
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Bridge LR  
LoRa™ / RS-485 Converter (Modbus/RTU)

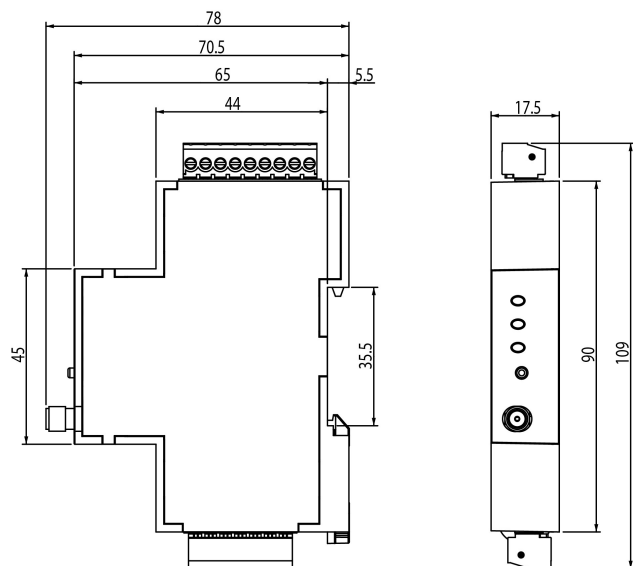
CODE	TYPE	Description
LoRa		
D80110.	Bridge LR PSAC	LoRa to RS-485 Converter (Modbus/RTU) . AC power supply (110...264 Vac)
D80111.	Bridge LR PSDC	LoRa to RS-485 Converter (Modbus/RTU) . DC power supply (9 ... 36 Vdc)



## Bridge LR PSAC

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### Dimensions



### Connections

