

# PRA-LIA Line isolator adapter USB RS485

## PRAESENSA



- ▶ Adapter for the SNIFFER software
- ▶ USB cable included

The PRA-LIA is an USB RS485 adapter needed when the SNIFFER software is being used in combination the PRA-LID (Line isolator drive) part of the Loudspeaker line isolator system.

### Loudspeaker line isolator system

The Loudspeaker line isolator system is the cost-efficient solution for preventing loss of audio function in public address and voice alarm systems, as a result of loudspeaker line faults.

It largely eliminates the need for expensive E30 cabling by making use of the so-called loop wiring method. The system is EN 54-16 compliant and is perfectly suited for use in commercial premises, such as office buildings and hotels.

### Certifications and approvals

Regulatory areas	
Safety	EN 62368-1 EN 62479
Immunity	EN 50130-4 EN 55035
Emissions	EN 61000-6-3 EN 61000-6-4 EN 55032

Regulatory areas	
Environment	EN IEC 63000

Conformity declarations	
Europe	CE

Region	Regulatory compliance/quality marks	
Europe	CE	PRA-LIA_DoC

### Parts included

Quantity	Component
1	Adapter USB RS485
1	USB cable

### Technical specifications

Electrical	
OS compatibility	Microsoft Windows 7, 8, 8.1, 10
Hardware requirements	USB 2.0 port
Indicators	Power LED, Data LED

Mechanical	
Housing	ABS

Dimensions (H x W x D)	80 x 40 x 20 mm
RS 485 connector	4-way 5.08 mm pluggable terminal block
RS 485 max. distance	1200 m (depending on cable)
USB connector	USB-B (PC-link, power)
USB cable length	1.5 m
Weight (incl. USB cable)	140 g

### Ordering information

#### **PRA-LIA Line isolator adapter USB RS485**

USB RS485 adapter needed when the SNIFFER software is being used.

Order number **PRA-LIA | F.01U.393.729**

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