

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**

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:
Bosch Security Systems, LLC
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia