

DATASHEET

PAN CON 485 (BLUE), USB <> RS485 CONVERTER PAN NET INTERFACE



The **Pan Con 485 (blue), USB <> RS485 converter** is a Pan Net interface required for programming Pan Beam line arrays. The interface has audio inputs for analogue and digital audio signals, a Pan Net output as well as an alarm contact.

The interface is powered via the USB connection to the PC.

The Pan Beam Setup software has to be installed on the PC to use the interface.

The control parameters for real-time setup and monitoring of the Pan Beam line arrays are accessed via the interface.

A fault in the Pan Net can be picked up via the alarm contact, e.g. by means of a media controller.

EQUIPMENT / OPTIONS



See last page for explanation of the symbols.

APPLICATIONS

Pan Net control system

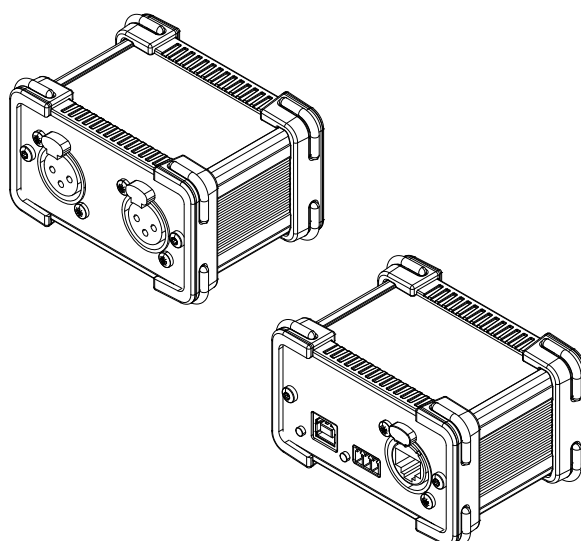
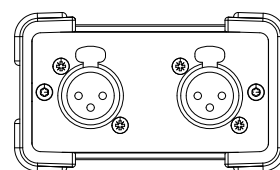
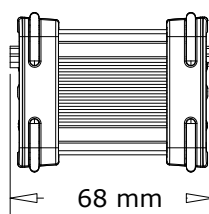
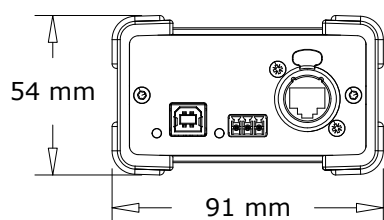
All **Pan Acoustics** loudspeakers and the corresponding accessories are designed, developed and manufactured in Germany by Pan Acoustics according to strict criteria and with high-quality materials.

TECHNICAL DATA:

Conformity with USB 1.1, 2.0, 3.0
Automatic RS485 data flow control
No external power supply required, powered via the USB connection
Driver installation via the installation of the manufacturer's Pan Beam Setup software
USB type B port for PC connection
Alarm contact for transmission of fault signals
1 x etherCON Pan Net connector
Symmetrical audio inputs for channels A and B
Status LED for USB power supply (green)
Status LED for data transfer (orange)
Supported operating systems: Microsoft Windows XP/Vista/7/8.1/10 (32-bit and 64-bit versions) *
Temperature range: 0 °C to 40 °C ambient temperature
Housing: Aluminium
Dimensions (W x H x D): 91 x 54 x 68 [mm]
Weight: 0.1 kg

* Microsoft Windows is a registered trademark of Microsoft Corp.

TECHNICAL DRAWING





EQUIPMENT / OPTIONS AT GLANCE – PAN NET ACCESSORIES



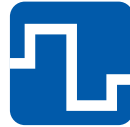
Analogue audio inputs
with balanced signal routing.



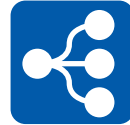
General Purpose Output (GPO)
Switchable contact, e.g. for status
request via downstream media control.



Looks good, sounds good.
Pan Acoustics' products are defined by
natural sound and attractive design.



Digital audio inputs support
2 x AES/EBU (AES3).



Pan Net
Pan Acoustics' own control and
monitoring protocol.

Some equipment features cannot be combined. For information about which features can be combined with each other, please send an e-mail to sales@pan-acoustics.de.

Our quality promise

Pan Acoustics stands by its products and gives up to **10 years warranty** on its loudspeakers for any material or manufacturing defects. New products manufactured in accordance with protection classes IP54 and IP65 as well as digital audio interfaces (Dante®) from Audinate Pty Ltd and rechargeable batteries are excluded from the 10-year warranty. A warranty period of 3 years is granted for loudspeakers in accordance with protection classes IP54 and IP65.

