

DATASHEET

PAN SPLITTER 4/4
PAN NET INTERFACE



The **Pan Splitter 4/4** is a Pan Net interface with hub function that has four Pan Net outputs. Each of these four Pan Net outputs has its own analogue audio input. Several line arrays from the Pan Beam series can be operated per Pan Net output. In addition, the Pan Splitter 4/4 has an alarm contact and a connector for media controllers (switching of presets).

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

Power supply via USB port¹

Automatic driver installation via Pan Beam Setup software

4 x balanced analogue audio inputs

4 x etherCON Pan Net connectors

RS485 input for external control signals (media controller)

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)²

Temperature range: 0 °C to 40 °C ambient temperature

Housing: Aluminium

Dimensions (W x H x D)³: 483 x 44 x 46 [mm]

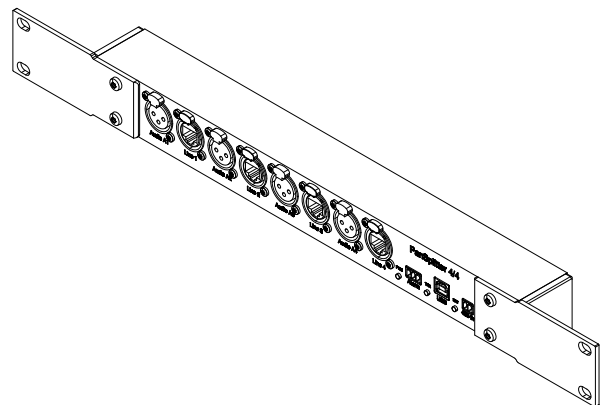
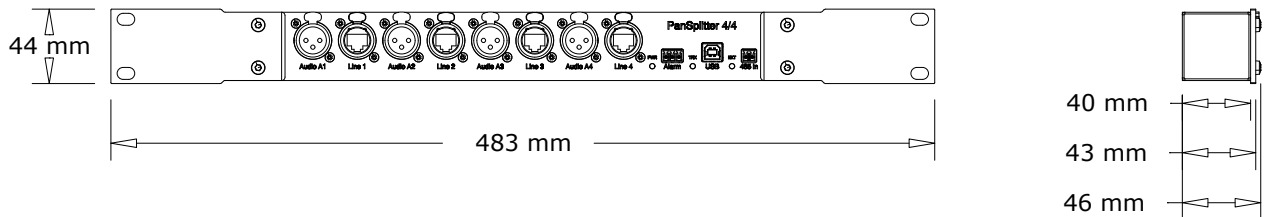
Weight: 0.6 kg

¹ An external USB power supply is necessary if the Pan Splitter is operated together with a media controller.

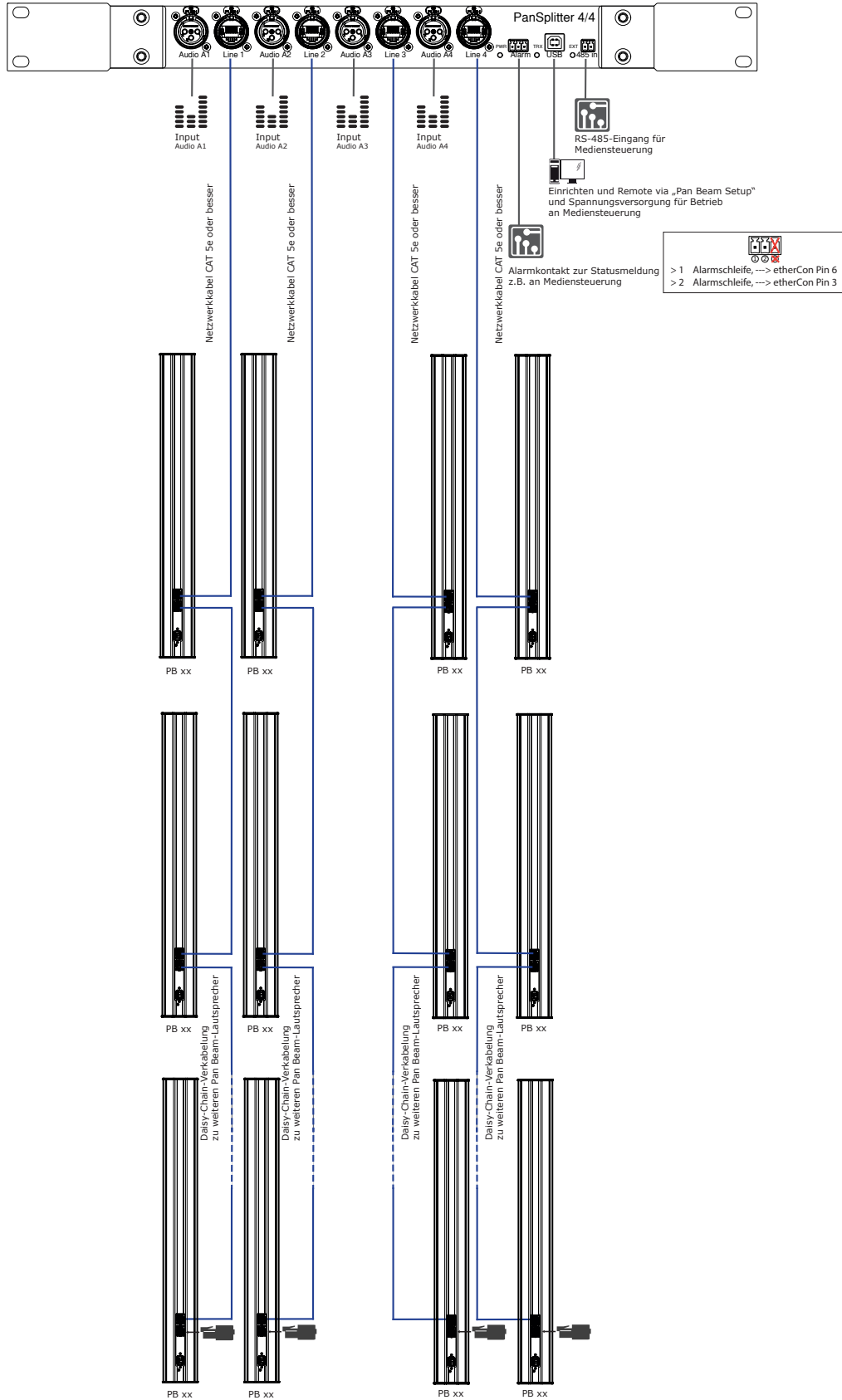
² Microsoft Windows is a registered trademark of Microsoft Corp.

³ 19" installation rack mount (included) possible.

TECHNICAL DRAWING



CABLING – AUDIO AND CONTROL DATA



EQUIPMENT / OPTIONS AT GLANCE – PAN NET ACCESSORIES



Analogue audio inputs
with balanced signal routing.



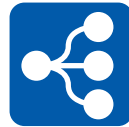
General Purpose Output (GPO)
Switchable contact, e.g. for status
request via downstream media control.



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.

