

PRS-4DEX4 Audio Expander Digital

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Invented for life



- ▶ Stylish and modern design (IF award)
- ▶ Room coupling facility
- ▶ Versatile audio distribution facility
- ▶ AES/EBU or SPDIF
- ▶ Sample-rate converters (8 – 96 kHz)

The digital audio expander can contribute audio to and distribute audio from the system. Typical applications are room coupling and audio distribution.

Functions

- Automatic Gain Control
- Audio input channels for floor and interpretation channels
- Audio output channels for floor and interpretation channels (16-bit 44.1 kHz)
- Flexible routing of floor and interpretation channels
- Configuration of the Digital Audio Expander via a display and a single rotary push button
- Each Digital Audio Expander can be assigned a unique name by the installer for easy identification
- VU meter readings to monitor audio inputs and audio outputs. The audio can be monitored using headphones
- 19" (2U) housing for tabletop or rack mounting
- Handgrips for easy transportation
- Unit is powered from the network

Controls and Indicators

- 2 x 16 Character LCD display for status display and configuration of the Audio Expander
- Rotary control to navigate through the LCD menus

Interconnections

Front

- One stereo headphone output 3.5 mm (0.14 in)

Back

- Two optical network connections for connecting to CCU
- Two 3-pole XLR AES/EBU stereo inputs for 2 audio channels per input
- Two Cinch SPDIF stereo inputs for 2 audio channels per input
- Two 3-pole XLR AES/EBU stereo outputs for 2 audio channels per output
- Two Cinch SPDIF stereo outputs for 2 audio channels per output
- Eight control inputs to enable audio inputs and audio outputs
- Five control outputs to indicate channel engaged state

Certifications and approvals

Region	Certification
Europe	CE

Parts included

Quant.	Component
1	PRS-4DEX4 Digital Audio Expander
1	Set of mounting brackets for 19" rack

- 1 Set of feet
- 1 Set of connectors

Technical specifications

Electrical

Supply voltage	24 to 48 VDC
Power consumption	6 W
Frequency response	30 Hz - 20 kHz
THD at nominal level	< 0.5 %

Mechanical

Mounting	Tabletop or mounted in a 19" rack
Dimensions (H x W x D)	
for tabletop use, with feet	92 x 440 x 400 mm (3.6 x 17.3 x 15.7 in)
for 19" rack use, with brackets	88 x 483 x 400 mm (3.5 x 19 x 15.7 in)
in front of brackets	40 mm (1.6 in)
behind brackets	360 mm (14.2 in)
Weight	6 kg (13.2 lbs)
Color	Charcoal (PH 10736) with silver

Ordering information

PRS-4DEX4 Audio Expander Digital
 contribute audio to and distribute audio from the system
 Order number **PRS-4DEX4**

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