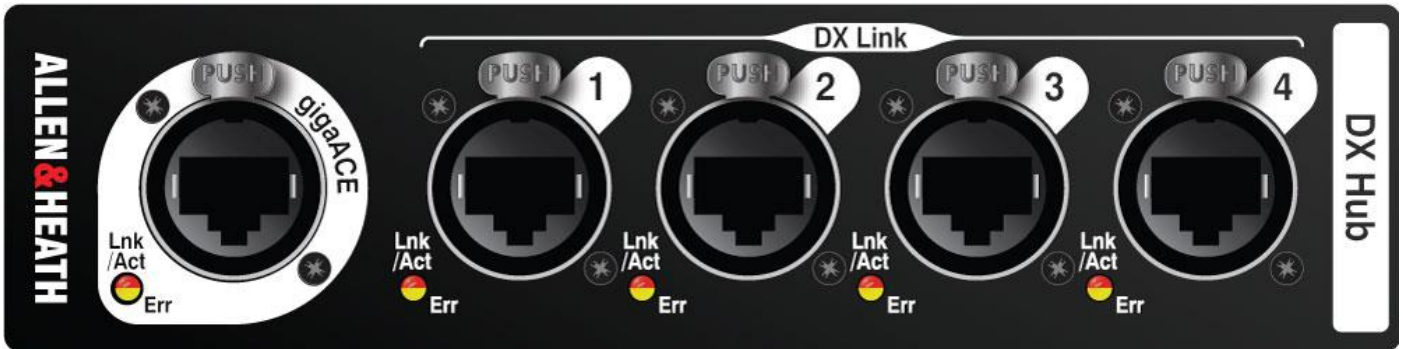


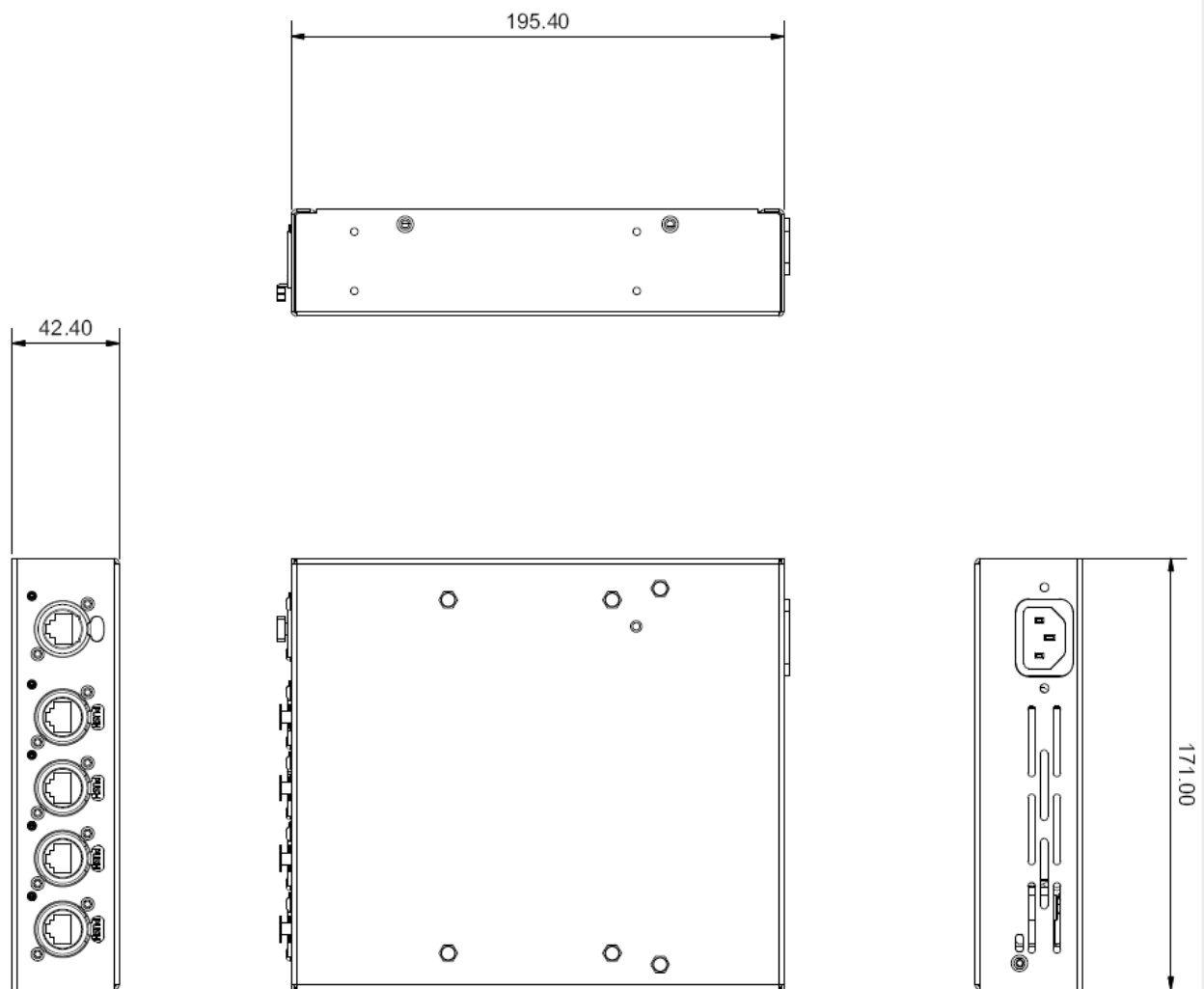
DX Hub Technical Datasheet

Overview

- 4 DX Link ports for Cat5e connection to DX Expanders (<100m)
- DX Link compatible with:
 - DX32
 - DX168
 - DX164-W
- Locking etherCON connectors
- 32x32 audio channels (96kHz) per DX Link
- Cat5e connection (<100m) to gigaACE I/O option module
- Per port status LED
- Switched mode internal PSU with IEC mains inlet
- Freestanding or 19" rack-mounted operation
- Optional rack mount kit



Dimensions



A&E Specifications

The unit shall be a portable device used for distributed expansion of the DX product range over Cat5e cabling.

It shall provide five etherCON connectors; One etherCON connector shall be provided to connect to a gigaACE remote option card and four etherCON connectors shall be provided for connection to the range of DX expansion units each carrying up to 32x32 channels of uncompressed audio at 96kHz. LED indicators shall be provided for connection status of each port. Redundancy shall be achieved by using two units.

The unit shall be freestanding, desk-mounted or rack-mounted and optional mounting accessories shall be available. When

rack-mounted the unit shall utilise 1U in height and ½ width of a standard 19" rack. The optional mounting unit shall be of a robust construction and allow for two units to be installed in a single rack unit. It should also allow for the blanking of one half if only one unit is installed.

The unit shall have a built-in power supply accepting AC mains voltages of 100~240V, 50/60 Hz, 25W max via an earthed 3-pin IEC male connector mounted on the rear chassis.

Recommended operating temperature for the unit shall be 0 to 35 degrees Celsius.

The unit shall be the Allen&Heath DX Hub.

Technical Specifications

System

Operating Temperature Range	0°C to 35°C (32°F to 95°F)
Mains Power	100-240V AC, 50-60Hz, 25W max

Dimensions and Weights

	Width x Depth x Height x Weight
DX Hub	171 x 203 x 43 mm (6.75" x 8" x 1.7") x 1.2kg (2.7lbs)

Boxed

DX Hub	360 x 306 x 88 mm (14.25" x 12" x 3.5") x 3kg (6.6lbs)
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