

AStar

The AStar is a remote audio networking hub that can be connected to a DiGiCo 4rea4 system fitted with A128/128 connectors. It provides four A3232 ports, each carrying 32x32 channels of 96kHz audio, that can be used to connect to 4rea4 expanders.

Up to two A168/A164 expanders can be connected to each A3232 port allowing up to 128 remote inputs and 64 remote outputs to be added to the 4rea4 system per AStar connection. Two AStar connections can be used for a dual redundant system.

Check the DiGiCo website for the latest documentation and software updates

Connection

Normal Connection



Up to 8 A168/A164 expanders can be connected to an AStar

Redundant Connection



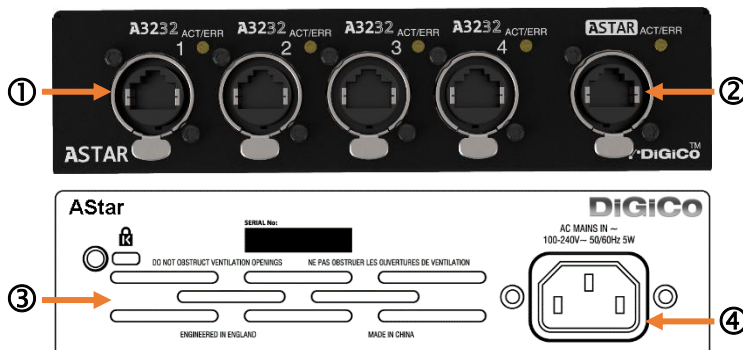
Up to 4 expanders can be connected redundantly to a pair of AStars.

Routing

Use the 4rea4 **Routing** screen to patch signals to and from the AStar I/O module connected to the AStar. Each A3232 on the AStar has 32x32 available channels:

	AStar I/O
A3232 Link 1	01-32
A3232 Link 2	33-64
A3232 Link 3	65-96
A3232 Link 4	97-128

Layout



- ① **A3232 1-4** Four A3232 sockets each capable of 32x32 channels of 96kHz audio. Each A3232 socket can be connected to up to 2 A168/A164 expanders. A status LED flashes yellow for Link activity and illuminates red to indicate a stream error.
- ② **AStar** For connection to a AStar I/O module in an 4rea4 system. The AStar connection provides 128x128 channels of audio at 96kHz. A status LED flashes yellow for Link activity and illuminates red to indicate a stream error.
- ③ **Vents** Ensure good ventilation at the rear of the AStar. Avoid obstruction of vents while operating. Avoid dirt or liquid ingress.
- ④ **Power** IEC connector for the built-in universal voltage power supply unit. This accepts voltages from 100 to 240V AC 50/60Hz. Check that you have received the correct mains lead for your territory.

Installation

The AStar can be used free standing or up to two AStars can be installed in a 1u rack space using our optional rack ear kit which can be ordered from your DiGiCo dealer:

X-A-19RK-KIT - AStar/A88GPIO 19" RACK EAR KIT

Cables

Cat5e or higher STP cable is required for AStar and A3232 connections with a maximum cable length of 100m per connection.

DiGiCo can provide a number of Cat5e and Cat6 cables suitable for use with the AStar:

Contact your local DiGiCo dealer for more information.

Read the Safety Instructions Sheet included with the product and the information printed on the panel before operating.

A limited one year manufacturer's warranty applies to this product, the conditions of which can be found at: <http://www.digico.biz/docs/about/legal.shtml>

By using this DiGiCo product and the software within it you agree to be bound by the terms of the relevant End User Licence Agreement (EULA), a copy of which can be found at: <http://www.digico.biz/docs/about/legal.shtml>

Check the DiGiCo website for the latest documentation and software updates



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