

CHO-0801

1RU Multi-channel Automatic AES Change-over

Proposed Version



The CHO-0801 is a versatile digital audio changeover system, offering both automatic and manual modes and operating across four or eight channels. Its modular design allows for configurations in 2x1, 3x1, and 4x1 schemes. The analyzer core detects lock status, silence, overload, and phase alignment. To ensure smooth transitions without unwanted artifacts, switch operations are performed using a V-fade transition. In automatic mode, users can define priorities for each output.

Additionally, the CHO-0801 features bypass relay protection over outputs, enhancing the reliability of the signal chain. The front-panel and web-based user interface allow for easy configuration and monitoring of the device.

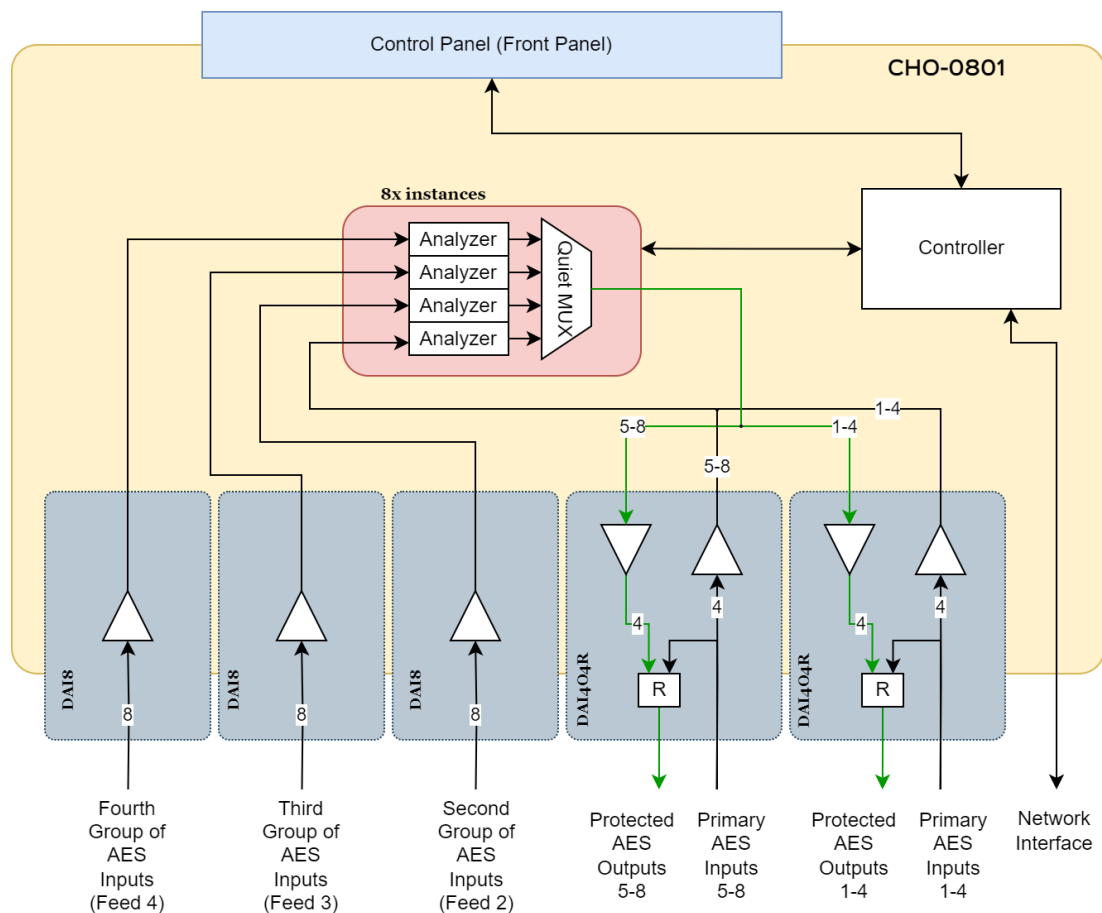
Key Features

- 1RU rack-mount case with integrated front control panel (depth 370mm)
- Supports up to 32x AES (48kHz) inputs (D-SUB connectors)
- Independent control for 8x AES outputs
- V-fade transition (quiet switch)
- Relay protection for AES outputs
- No quality impacts
- Web-based user interface
- Redundant power supplies

Rear View



Block Diagram



Ordering Information

Order Code	Description	Type
CHO-0801-C1	1RU Multi-channel Automatic AES Change-over with Front Control Panel and Redundant Power Supplies	Base
MOD-TSP-DAI4O4R	4-CH Digital Stereo Audio Input + 4-CH Digital Stereo Audio Output Module with Relay	I/O Module, Up to 2
MOD-TSP-DAI8	8-Channel Digital Stereo Audio Input Module	I/O Module, Up to 3x

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✉ sales@samimgroup.com
 🌐 www.samimgroup.com