

ControlSpace® ESP-00 4-channel line output card II

BOSE

TECHNICAL DATA SHEET

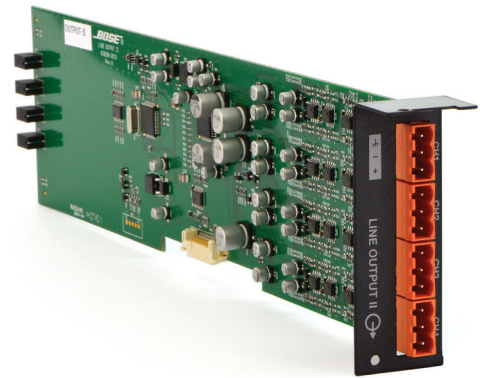
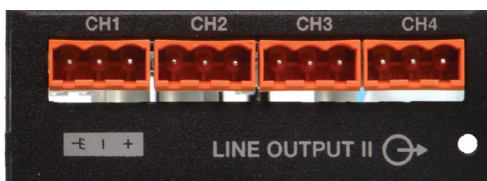
Product Overview

The Bose® 4-channel line output card II for card-frame ControlSpace® engineered sound processors provides four high-quality analog line-level output channels. The card inserts into one of eight expansion card slots on the ESP processor.

Technical Specifications

| Audio Outputs | |
|----------------------------------|---|
| Output Channels | Four (4) analog, balanced, line level |
| Connectors | Four (4), 5.08 mm Euroblock, 3-pin |
| Output Impedance | 200 Ω |
| Maximum Output Level | +24 dBu |
| Audio Performance | |
| Frequency Response | 20 Hz – 20 kHz (± 0.1 dB) |
| THD+N | 0.002% (A-weighted, 20 Hz – 20 kHz, +4 dBu @1 kHz input) |
| Channel Separation | < -110 dB at +22 dBu output level, 1 kHz |
| Dynamic Range | > 117 dB (A-weighted 20 Hz – 20 Hz) |
| Indicators | |
| Signal | Green (-60 to -20 dBFS), Yellow (-20 to -2 dBFS), Red (-2 to 0 dBFS) |
| Software Application | |
| ControlSpace® Designer™ Software | v4.1 or later |
| General | |
| Product Code | 638299-0010 |
| Compatible With | ControlSpace ESP-00 II engineered sound processor ControlSpace ESP-00 engineered sound processor ControlSpace ESP-88 engineered sound processor |
| Box Contents | (1) expansion card, (4) Euroblock connectors, (4) cable ties, (1) installation guide |
| Slot Requirement | One space |
| Routing Slot Allocation | 1 |

Connector Panel



Key Features

- Four balanced line-level outputs
- +24 dBu maximum output
- Dynamic range of >117 dB

Applications

The ControlSpace ESP-00 4-channel line output II card enables card-frame Bose engineered sound processors to expand the number of line outputs.

Designed for a wide range of applications, including:

- Performing arts venues
- Hotels and conferencing facilities
- Religious and worship facilities
- Health clubs
- Retail and shopping centers
- Sports venues
- Schools and universities

All information subject to change without notice.
© 2014 Bose Corporation
All trademarks are those of their respective owners.