

ControlSpace® ESP-00 AES3 8-channel input card

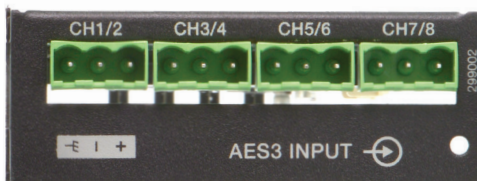
Product Overview

The Bose® AES3 8-channel input card allows card-frame ControlSpace engineered sound processors to receive up to 8 channels from AES3 sources such as mixing consoles and DSPs.

Technical Specifications

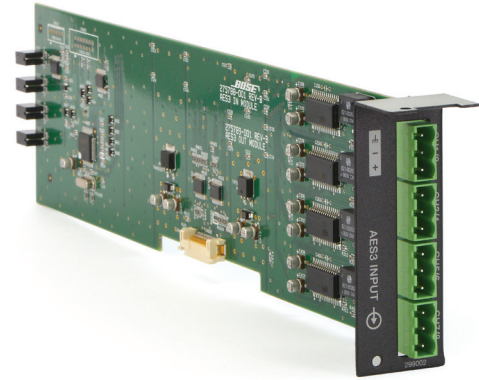
Digital Audio	
Channels	Eight (8) input
Format	AES3, 2 ch.
Sample Rate / Bit Depth	48 kHz / 24 bit
Sample Rate Input Range	44.1 kHz - 96 kHz
Clock Sync	Internal master / SRC, based on CH1 clock
Sample Rate Conversion Time	1.75 ms
Connectors	Four (4) 5.08 mm Euroblock, 3 pin
Indicators	
Signal	Green (-60 to -20 dBFS), Yellow (-20 to -2 dBFS), Red (-2 to 0 dBFS) LED 1: AES3 input channels 1-2 (top LED) LED 2: AES3 input channels 3-4 LED 3: AES3 input channels 5-6 LED 4: AES3 input channels 7-8 (bottom LED)
Software Application	
ControlSpace® Designer™ Software v2.0 or later	
General	
Product Code	41765
Compatible With	ControlSpace ESP-00 II engineered sound processor ControlSpace ESP-00 engineered sound processor ControlSpace ESP-88 engineered sound processor (built 2008 or later)
Box Contents	(1) expansion card, (4) Euroblock connectors, (1) installation guide
Slot Requirement	One space
Routing Slot Allocation	1

Connector Panel



BOSE®

TECHNICAL DATA SHEET



Key Features

- 8-channel AES3 input
- Resamples sources up to 96 kHz
- LED indicators for audio signal

Applications

The ControlSpace ESP-00 AES3 input card enables card-frame Bose engineered sound processors to receive 8 channels of AES3 digital audio. An alternative to using audio networking solutions, the AES3 input card can be used to allow direct digital audio linking between Bose ControlSpace processors, PowerMatch® amplifiers, or compatible AES3-enabled hardware.

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

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