

PowerMatch® ESPLink 8-channel input card

Product Overview

The Bose® ESPLink input card for PowerMatch® configurable professional power amplifiers installs into the digital expansion slot to receive 8 digital audio channels from an optical ESPLink connection. Each card includes a passthrough connection for linking multiple PowerMatch amplifiers.

Technical Specifications

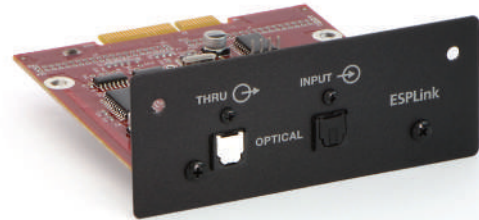
Digital Audio	
Channels	Eight (8), PM4500/N and PM4250/N models must select from upper or lower 4-channel groups
Format	ADAT
Sample Rate / Bit Depth	48 kHz / 24 bit
Thru Audio Latency	20 ns
Maximum Cable Length	5 meters (16')
Connectors	Input, Thru using optical / TOSLINK jacks
Software Application	
ControlSpace® Designer™ Software v3.0 or later	
General	
Product Code	349898-0110
Compatible With	PowerMatch PM8500 / PM8500N configurable professional power amplifier PowerMatch PM8250 / PM8250N configurable professional power amplifier PowerMatch PM4500 / PM4500N configurable professional power amplifier PowerMatch PM4250 / PM4250N configurable professional power amplifier
Box Contents	(1) expansion card, (1) installation guide, (1) optical cable (2 meter)

Connector Panel



BOSE®

TECHNICAL DATA SHEET



Key Features

- ESPLink 8-channel digital audio transport
- Quick-connect optical connections
- THRU connection for linking multiple amplifiers

Applications

The PowerMatch ESPLink card enables PowerMatch amplifiers to receive 8 channels of digital audio sourced from a ControlSpace® ESP engineered sound processor or through an upstream PowerMatch amplifier's ESPLink card.

These cards allow for simplified audio distribution when devices are co-located in the same equipment rack.

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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