

# PowerMatch AmpLink

## 24-channel input card

### Product Overview

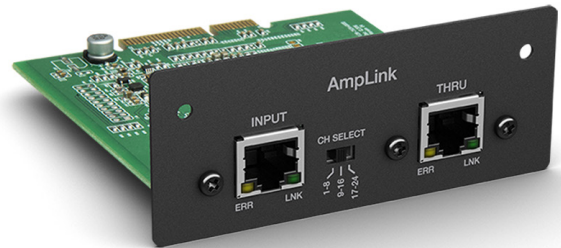
The AmpLink input card for PowerMatch configurable power amplifiers installs into the digital expansion slot to receive 24 digital audio channels from a Bose Professional DSP via a shielded Cat 5 cable. Each card includes a Thru connection for daisy-chaining multiple AmpLink amplifiers.

### Key Features

- 24-channel digital audio transport
- Quick-connect RJ-45 connections on shielded Cat 5 cable
- Thru connection to daisy-chain up to 10 m between products
- 3-position bank select switch chooses 8 consecutive AmpLink channels the amplifier will amplify
- Each daisy-chained amplifier can choose either the same, or a different, bank of channels (AmpLink can daisy-chain up to 8 amplifiers. Any combination of AmpLink amplifiers can be daisy-chained.)

### Technical Specifications

DIGITAL AUDIO	
Channels	24 channels (Use the CH SELECT switch to select the bank of 8 consecutive channels to be amplified. For PM4500, PM4500N, PM4250 & PM4250N, also select from upper or lower 4-channel groups in ControlSpace Designer software.)
Sample Rate / Bit Depth	48 kHz / 24-bit
Thru Audio Latency	24 ns
Cable Requirements	Shielded Cat 5 cable required, TIA/EIA 568B wiring standard Maximum length of 10 m (33 ft) between products
Connectors	(2) RJ-45 ports (Input, Thru)
GENERAL	
Software Application	ControlSpace Designer software v5.0 or later
Compatible With	All PowerMatch configurable power amplifiers: PM8500, PM8500N, PM8250, PM8250N, PM4500, PM4500N, PM4250 & PM4250N
Box Contents	(1) expansion card, (1) installation guide
PRODUCT CODE	
PowerMatch AmpLink card	772238-0110



### Applications

- 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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