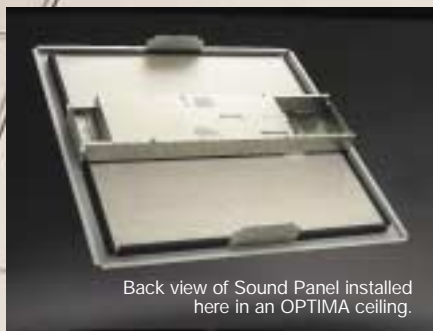




Sound Systems

D4100 Amplifier



Back view of Sound Panel installed here in an OPTIMA ceiling.



D4100 Amplifier

A Comprehensive Audio System

Integrates with i-ceilings Sound Panels and exclusively with the D2001 Processor to deliver a unique combination of sound masking, paging and music signals.

For the most up-to-date information, refer to the commercial ceilings Web site at www.armstrong.com.



Key Selection Attributes

- Integrates with i-ceilings Sound Panels and Processors to deliver a unique combination of sound masking, paging and music signals
- Designed for exclusive use with the D2001 Processor
- Fast, easy system setup and remote monitoring

Typical Applications

- Office
- Healthcare
- Retail
- Hospitality

Product Features

- Digital AES input
- Four 100-watt, 70 volt amplifier channels
- Direct coupled high voltage outputs
- Control and monitoring by D2001 Processor
- Up to two D4100 Amplifiers are controllable by one D2001 Processor
- Status and problems reported back to D2001 Processor
- Industry-standard 2-part output connectors
- Amplifier protected against overload, shorted output, internal failure
- Switching power supply for high efficiency
- Universal power 100V-240V autoswitching
- 3RU rack-mountable
- UL and FCC listed



The D2001 Processor (above) is designed for exclusive use with the D4100 Amplifier.

How to Specify and Order

Model	Output	Item Number
D4100	Digital	6752

Data/Specifications

Power

100 W per channel into 50 Ohms (70.7VRMS)
 50 Hz-15 kHz @ .1% THD all channels driven

Frequency Response

20 Hz - 20 kHz (-3db)

Distortion

0.01% THD + N

Input

AES/EBU

Digital Communications to Processor
 Serial Data

D/A Converter
 24-bit Sigma Delta

Power Consumption
 1000VA

Dimensions
 13.3 cm x 48.3 cm x 28.9 cm (H x W x D)
 5.25" x 19.0" x 11.38"

Weight

26 Lbs (11.8 kg)

Shipping Weight

34 Lbs (15.4 kg)

Warranty

Three-year limited warranty on materials and workmanship from date of manufacture

Accessories (included)

Three conductor power cable (2 meters); RJ-45 data cable (1 meter)

Features and specifications subject to change without notice.

TechLine™ / 1-877-ARMSTRONG
 1-877-276-7876

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