

[ Between us, ideas become reality.™ ]

To ensure the very best performance from the i-ceilings Sound Panel range, Armstrong have also developed a series of DSP-based, software-controlled processors and amplifiers, to provide a unique combination of music, public address and active acoustics.

## i-ceilings D4100 amplifier:

- Designed for exclusive use with D2001 Processor.
- Integrates with i-ceilings sound panels and processors for a unique combination of music, voice and active acoustics.

### features:

- Two digital AES inputs (four independent channels).
- 4 x 100W, 70V amplifier channels.
- Amplifier protected against overload, shorted output, internal failure.
- 100V 240V auto-switching.
- 3U rack mountable.



## i-ceilings A2001 analogue/ D2001 digital processors:

- DSP-based, software controlled i-ceilings processors.
- Ability to connect to Telco network for campus-wide public address.
- Fast, easy system set-up and remote monitoring.

### features:

- 8 audio program sources / 6 external inputs: public address (Telco), microphone, analogue and digital music and two internal uncorrelated noise sources.
- 8 independent outputs each with digital 28-band 1/3 octave equalisation.
- Tamper-proof operation.
- Non-volatile memory for all system settings.
- 2U rack-mountable.

### music features:

- 2 analogue IHF music inputs.

### public address features:

- 5 priority levels for public address.
- Selectable music and line ducking/muting by public address.
- Compatible with most PBX products, easily ties to KTS and Centrex systems.
- Multiple confirmation tones.
- Mute-all contact closure for fire and life safety control.

### active acoustics features:

- Customised noise spectrum.
- Dual correlated digital noise sources to provide uniform spatial distribution.
- Up to 4 zones dual channel active acoustics.

