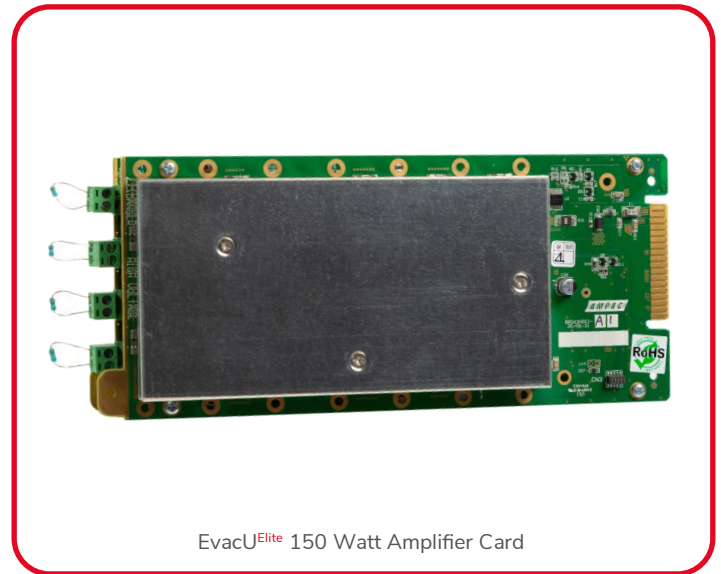


Fire detection and evacuation solutions that save lives.

EvacU^{Elite} 150 Watt Amplifier Card

- ✓ Occupies two slots in the EvacUElite Universal Rack.
- ✓ Provides one 150 Watt Amplifier with an integrated 4-Way Audio Splitter.
- ✓ 4 Audio outputs operate one EWS zone.
- ✓ When using a Remote Paging Console '4 individual paging zones' can be achieved or grouped to suit.
- ✓ One BGM and channel source can be configured to each 150 Watt.
- ✓ Multiple 150 Watt Amplifiers can be configured to activate simultaneously when larger speaker loadings may be required E.g. 3 x 150W = 450 Watt EWS zone using a minimum of 3 "equally loaded speaker feeds".



EvacU^{Elite} 150 Watt Amplifier Card

Product Overview

The 150 Watt Amplifier Card occupies two slots in the EvacU^{Elite} Universal Rack.

It provides one 150 Watt Amplifier with an integrated 4-Way Audio Splitter. Each audio output is individually switchable and DC supervised.

Audio Output 1 is rated at 150 Watt, and the remaining audio outputs (2, 3 and 4) are rated at 75 Watt.

Loads connected to all 4 Outputs cannot exceed 150 Watt.

A maximum of 6 x 150 Watt Amplifiers can be fitted into one universal rack. A maximum of 20 x 150 Watt Amplifiers can be connected across 5 universal racks in one 24U cabinet.

The current consumption details are based on using default AS 4428.16 tones.

Specifications

Audio Output 1	150 Watt (max)
Audio Output 2 to 4	75 Watt (max) - total of 150 Watt per card
Distortion	<= 0.1% @ 150 Watt x 1
Frequency Response (as per AS 4428.16 criteria)	400 Hz to 10 kHz +/- 1 dB w.r.t 1 kHz 200 Hz to 12 kHz +/- 3 dB w.r.t 1 kHz
SNR	>= 70%
Speaker Circuit Monitoring	DC, nominal 47 kΩ
Max Drive Voltage	100 V rms @ full load
Maximum Output Current	1.5 Amps
Input	Audio Stream 32 kHz 16 bit audio
No. of Rack Slots	2
Current Consumption	100 mA Quiescent / 7500 mA Alarm

Item Numbers

6350-HPA150W	150 Watt Amplifier Card
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