AE-6703

AES67/AES3 32+32-channel Bidirectional Converter

Bridging the Worlds of AES3 and AES67

The AE-6703 AES67 Converter provides the flexibility for cinema audio products to communicate seamlessly between the AES3 and AES67 worlds. It offers an audio interface between legacy AES3 audio equipment and the next-generation AES67 enabled devices such as the cinema media server.

The AE-6703 is a bidirectional converter capable of converting 32 channels of audio in each direction concurrently (total 64 channel processing). It allows 32 channels of AES3 audio input to be transmitted as AES67 network audio while at the same time allowing another 32 channels of AES67 network audio input to be output as AES3 audio. The AE-6703 AES67 Converter operates in the multicast mode based on the AES67 standard which is compatible with Dante, so it can communicate with related devices. The AE-6703 can be configured according to the user's requirements via the supplied software application.

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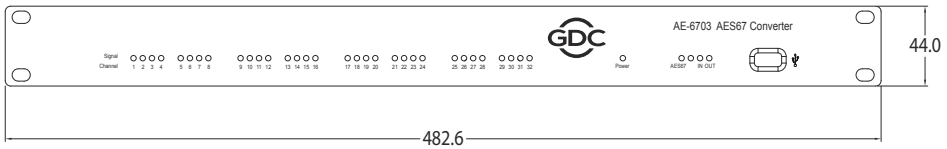
AE-6703 Specifications

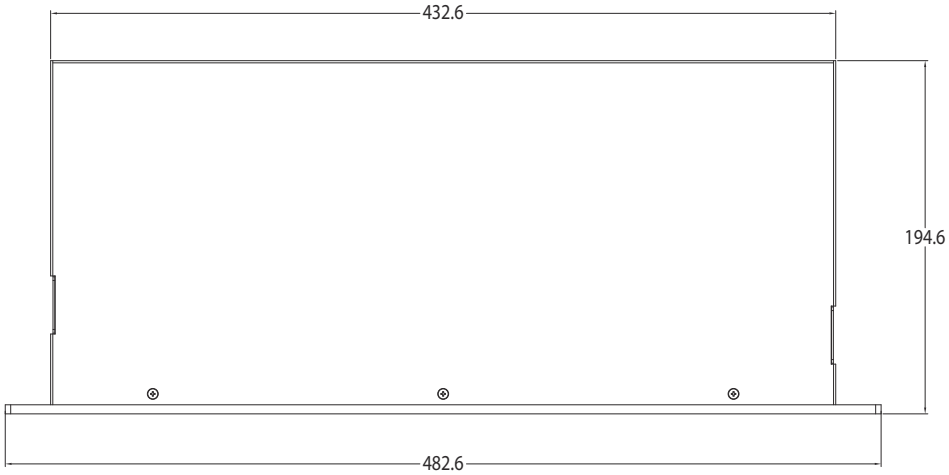
AES3 Input Voltage	2-7Vp-p
AES3 Impedance	110 Ohm balanced
AES67 Sample Rate	48K
Audio Channels	32+32
Maximum Input/Output	0 dBFS
AES3 Input Sample Rate	44.1K, 48K, 88.2K, 96K
AES3 Output Sample Rate	48K
AES3 Output Voltage	3.3V p-p
AES3 Input Port	4 x RJ-45
AES3 Output Port	4 x RJ-45
AES67 In/Out Port	2 x RJ-45
Mains Plug	C14
Power Adapter Input	AC 100V - 240V, 1.0A, Max. 50 - 60Hz
Power Adapter Output	DC 12V, 5.417A Max. 65W
Main Input Voltage	DC 12V, 1.0A, Max.
Maximum Power Consumption	12W
Dimensions (WxHxD)	483 x 44 x 195 mm (1U)
Shipping Dimensions (WxHxD)	545 x 140 x 275mm
Net Weight	3.2kg
Shipping Weight	3.5kg

Technical Drawings

Front View



Top View



Unit (mm)