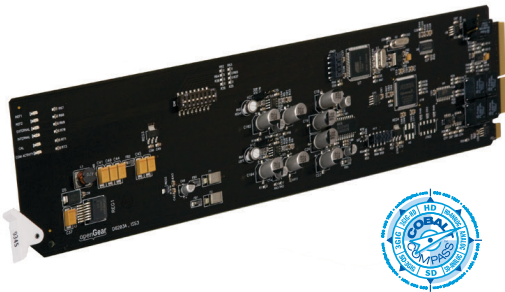


# 9345 » STEREO ANALOG AUDIO TO AES A/D CONVERTER



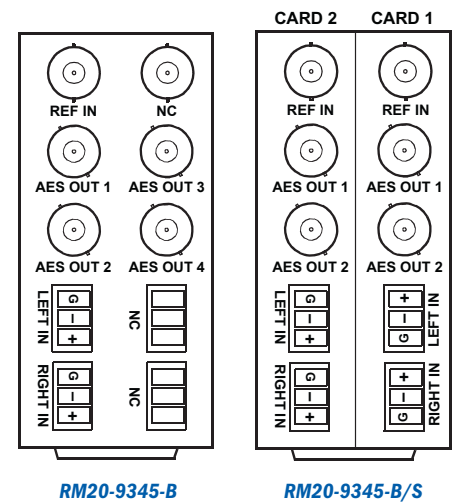
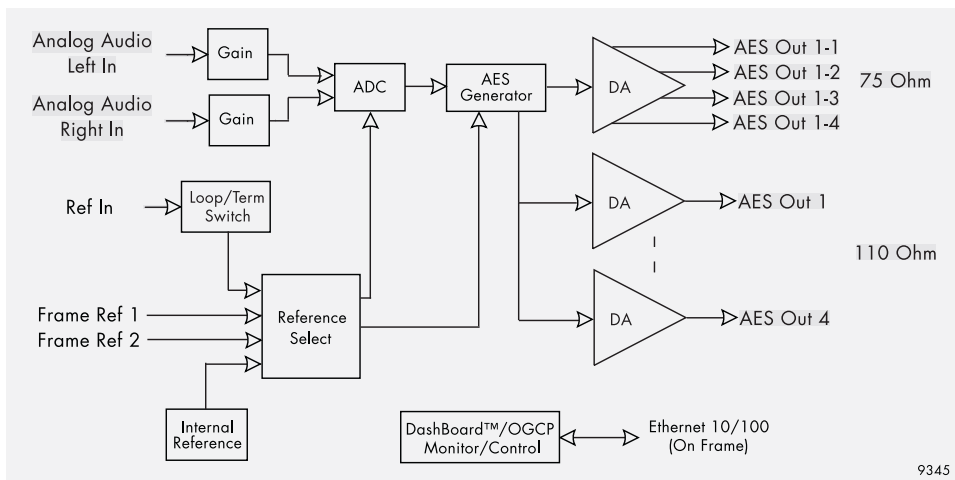
The 9345 is an analog-to-AES digital audio converter, providing A/D audio conversion and AES signal distribution. The card supports audio sampling frequencies from 30 kHz to 192 kHz, and converts the incoming stereo analog audio signal to an AES digital audio signal using 24-bit conversion.

## » FEATURES

Internal clock generates audio sampling frequencies from 32 kHz to 192 kHz  
 Can synchronize to frame, external or internally generated reference signals

24-bit audio conversion  
 Suitable for 75 or 110 Ohm environments

Remote control/monitoring via DashBoard™ software  
 Five year warranty



## » SPECIFICATIONS

### Electrical

Power: 4 watts

### Analog Audio Input

Number of Inputs: 2 balanced  
 Impedance: >20 kΩ balanced  
 Signal Level: up to +24 dBu  
 Freq. Response: +/-0.2 dB at 20 Hz to 20 kHz  
 THD+N: <0.01%  
 Noise: -84 dBu at 20 Hz to 20 kHz

### AES Output

Number of Outputs: 4 unbalanced  
 Impedance: 75 Ω/110 Ω  
 Resolution: 24-bit  
 Level: 1 Vp-p  
 Sample rate: 30 kHz to 192 kHz  
 Jitter: <5 ns

## » ORDERING INFORMATION

**9345** Stereo Analog to AES/EBU Digital Audio Converter

**RM20-9345-B** 20-Slot Frame Rear I/O Module (Standard Width) 2 Balanced Analog Audio In, 4 AES Output BNCs, 1 Reference Input BNC

**RM20-9345-B/S** 20-Slot Frame Rear I/O Module (Split) 2 Balanced Analog Audio In, 2 AES Output BNCs, 1 Reference Input BNC (per card)

