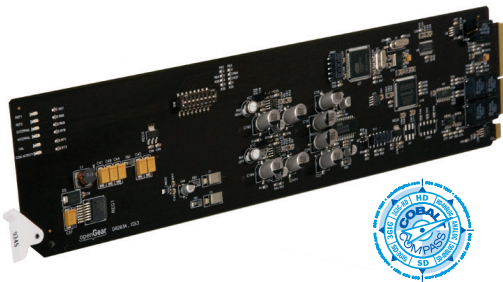


9345

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

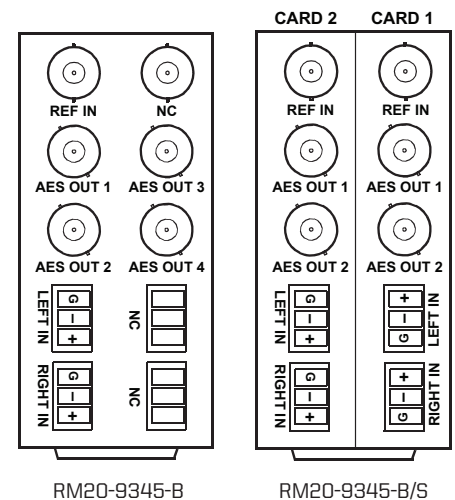
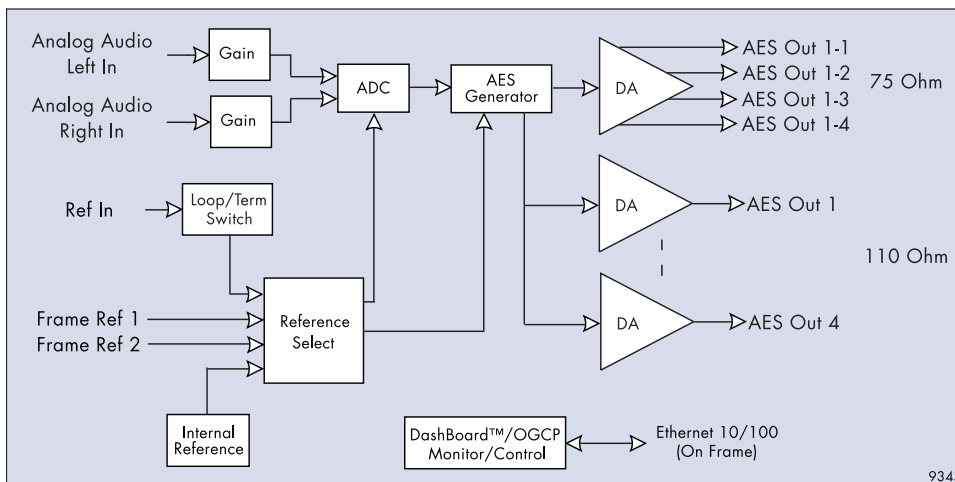
Can synchronize to frame, external or internally generated reference signals

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)

