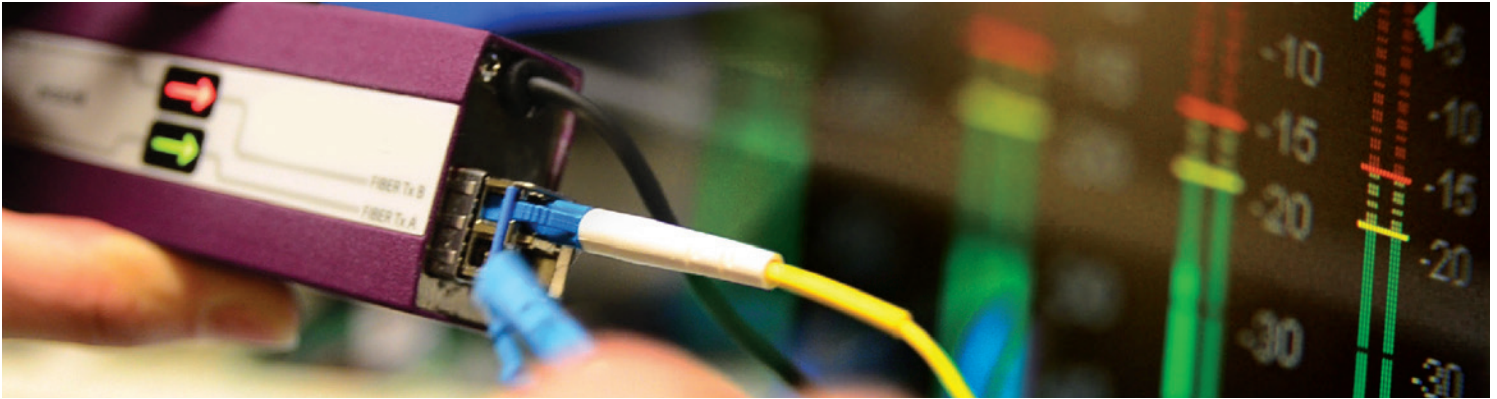


PicoLink Series SDM-771p

AES to Analog Audio (75 ohm/110 ohm)



Cost-efficient performance and versatility.

The SDM-771p from Grass Valley, a Belden Brand, is the world's smallest digital to analog audio converter. A choice of three full scale output levels (+20/+22/+24 dBu) is provided.

The SDM-771p is ideal for audio monitoring and desktop system applications.

SPECIFICATIONS

Input (SDM-771p/75)

Signal: AES-3id (75Ω) (SMPTE 276M) or S/PDIF

Level: 0.2 to 10.0 Vp-p

Return loss: >15 dB up to 6 MHz

Connector: 75Ω BNC

Input (SDM-771p/110)

Signal: AES3 (110Ω)

Level: 0.2 to 10.0 Vp-p

Connector: 110Ω XLR

Output

Signal: Balanced analog stereo audio

Impedance: <55 ohm

Max. level: +24 dBu

Connector: XLR (2)

Processing Performance

Quantization: 24 bits

Sampling: 28 to 54 kHz

SNR: >100 dB (a weighting)

Distortion: ≤80 dB at 1 kHz

Crosstalk: ≤100 dB at 15 kHz

Freq. response: ±0.2 dB (20 Hz to 20 kHz)

De-emphasis: ±0.3 dB (digital 50-15 μs)

Processing delay: 670 μs at 48 kHz

Electrical

Voltage: 5 VDC

Power: 2W

ORDERING

SDM-771p/75
SDM-771p/110

75 ohm AES/EBU digital to analog converter
110 ohm AES/EBU digital to analog converter

Accessories

LKS-WSU

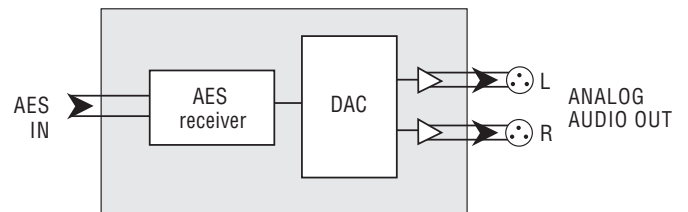
pL-Tray

pico-PA

Power supply for 110V or 220V

40W rack mounted tray for up to 10 picoLinks

12V to 5V power adapter



SDM-771p functional block diagram