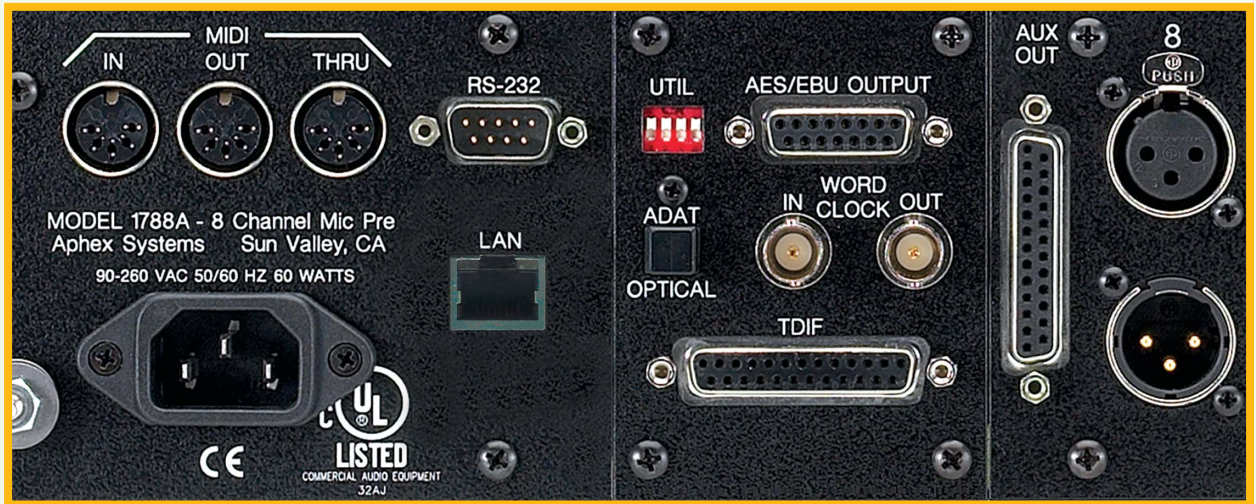


1788A Rear Panel



Specifications

Audio Specifications

Frequency response: $\pm .2$ dB 19Hz-20kHz
 Noise: -125dBu EIN
 THD + N: .003% @ +4dBu Out
 SMPTE IMD: <.02%
 DIM: <.005%
 Crosstalk: <-96dB

Microphone Inputs

Connector: 8 x 3-pin XLR female
 Type: Jensen® transformer coupled
 Impedance: Balanced, 1.6K Ω
 Max. input level: +27dBu (with 26dB pad engaged)
 CMRR: Better than -99dB @ 60Hz, -72dB @ 10kHz
 Phantom power: 48VDC on pins 2 & 3

Analog Outputs

Connector: Main: 8 x XLR, Aux: DB-25 (TASCAM)
 Type: Main: Servo-balanced, Aux: Balanced
 Impedance: Balanced, 65 Ω
 Max. output level: +27dBu

Digital Outputs (optional)

Connector: AES/EBU: DB-15 male
 ADAT Optical: TOSLINK
 T/DIF: DB-25
 Type: Drift stabilized 24 bit
 Impedance: 110 Ω (AES/EBU)
 Clock: 44.1, 48 or 96kHz Internal (or External)
 Clock connector: BNC

Test tone:

700Hz odBfs, -20dBfs

Headphones

TRS jack

Connector:

8-600 Ω recommended load impedance

Impedance:

Remote Control

1788RC Hardware Remote: Full remote control functions, Full metering and preamp status, Select one of 16 units, Create, Save, Edit, Recall up to 60 presets (For Windows 95/98/2000/XP® & Mac OS X®)
 1788SW Software: Full remote control functions, Full metering and preamp status, Select one of 16 units, Create, Save, Edit, Recall up to 60 presets, Assignable up to 20 scenes
 MIDI Controller: MIDI command protocol available for full remote control, metering and status

MIDI Controller:

Connection: Ethernet, MIDI
 Remote to 1788: Ethernet Hub
 Unit to Unit Linking: Input Gain, Main Out Gain, Aux Out Gain, Polarity, Mute, Low Cut Filter, Mute, Pad, Phantom Power, Sample Clock, Test Tone, Group Assign, Snapshot, Recall Presets

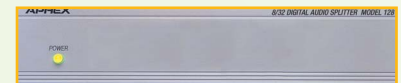
Mechanical

Power: 90 to 260V, 60 watts
 Net weight: 17lbs.
 Dimensions: 3 1/2" x 19" x 13 5/8"

All specifications are subject to change without written notice.

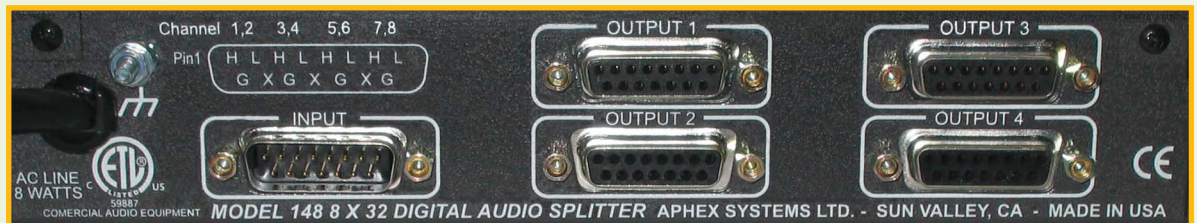
Model 148- Digital Audio Splitter - 8 x 32 AES3 Splitter for 1788A

Up to 192kHz Sampling Rates • 1 DB15 Input Connector • 4 DB15 Output Connectors
 Meets Full AES/EBU Input and Output Specification • Adds No Jitter
 No Setup Required • Low Cost • High Reliability • Transformer Isolated
 Internal Power Supply • 1/2 Rack Package • Available as 110 Ω Balanced or 75 Ω UnBalanced



Model 148 - Front panel

Model 148 - Rear panel



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