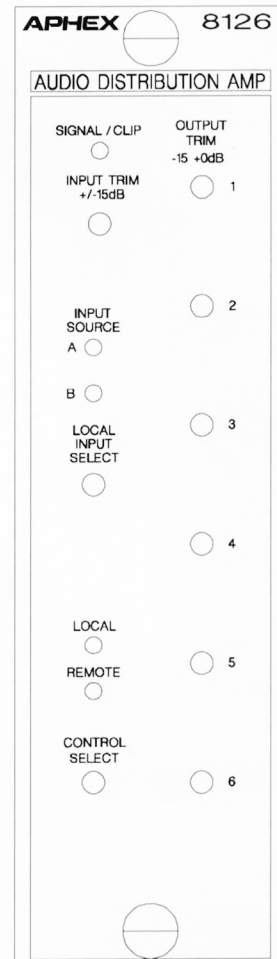
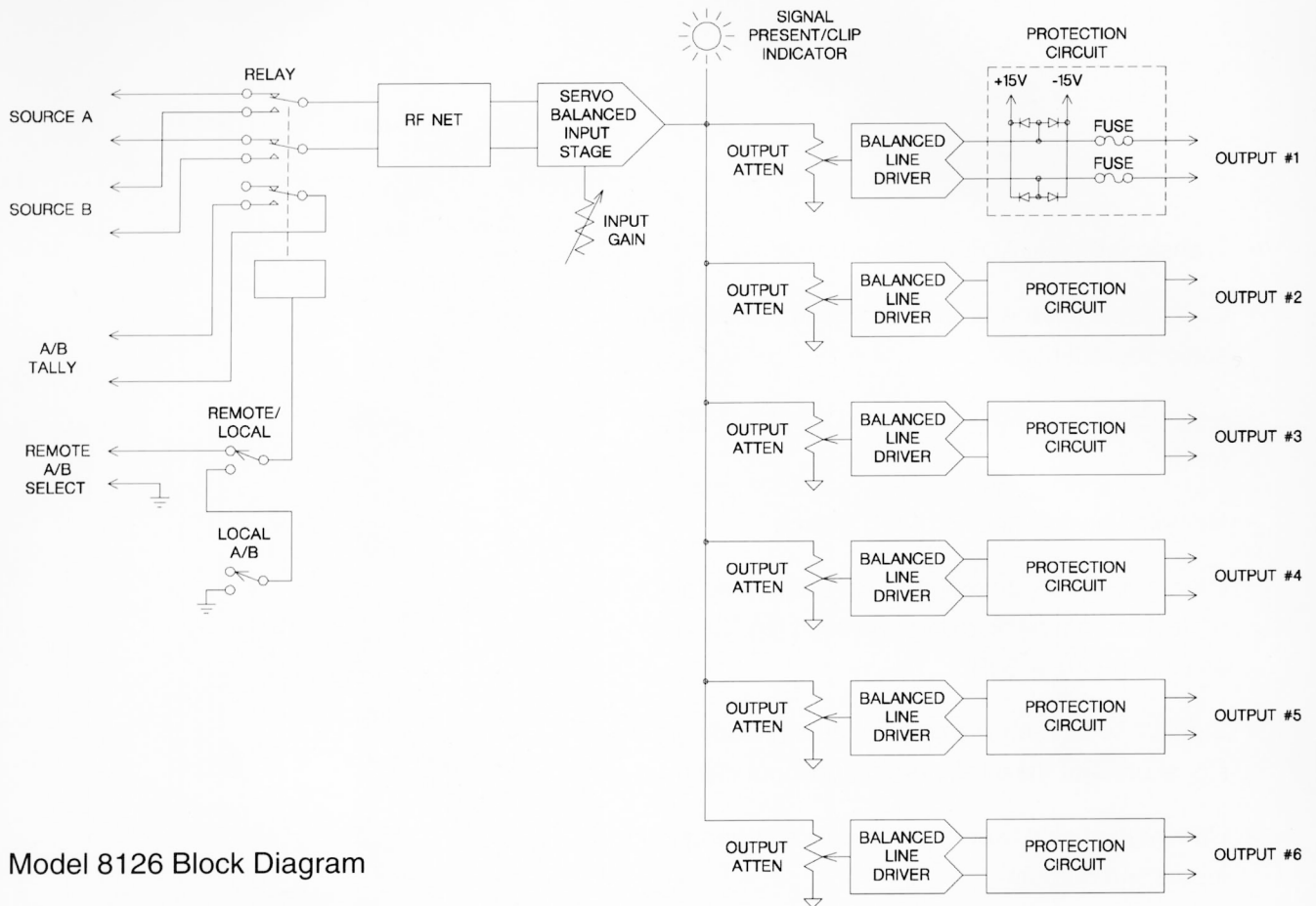


- Transformerless, Audiophile performance
- Complete interface security of transformers without sonic degradation
- Servo-Balanced, RF suppressed input; $\pm 15\text{dB}$ gain range
- Remote/Local switching of A/B source
- Six Servo-Balanced output stages, fuse and diode protected from back voltage on each leg. Gain adjustment $+0, -15\text{dB}$
- Signal/Clip LED shows power status (steady green), signal present (flashing green) and input clip (red)
- Ultra high quality twenty-turn recessed trimmers for inputs and outputs
- Rack contains power sensing for switching to back-up supply.
- Space saving, one rack fits 11 modules
- Highly cost effective



Modular 1x6 Distribution Amplifier Model 8126



Model 8126 Block Diagram

AUDIO SPECIFICATIONS

Frequency Response	$\pm 0.1\text{dB}$ 10Hz—50kHz, $\pm 0.3\text{dB}$ 10Hz—90kHz, -3dB @300kHz
Noise	-90dB Worst Case
Dynamic Range	>115dB
THD @ +20dBm	<0.003%
IMD @ +20dBm	<0.004%
Slew Rate	8V/ μsec
Module to Module Crosstalk @ 20kHz	-90dBu (Typical), -74dBu (Worst Case)
Source A/Source B Crosstalk @ 20kHz	-76dBu (Worst Case)

I/O

Max Output (MOL) Unloaded	+27dBu
Max Output (MOL) 600 Ohm Load	+25dBm
Max Input (MIL)	+27dBu
CMRR	Greater than 60dB 20Hz to 10kHz
Input Impedance	20k Ohms
Output Impedance	75 Ohms

POWER SPECIFICATIONS

+15V Supply Current	350mA MAX
-15V Supply Current	280mA MAX

APHEX

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