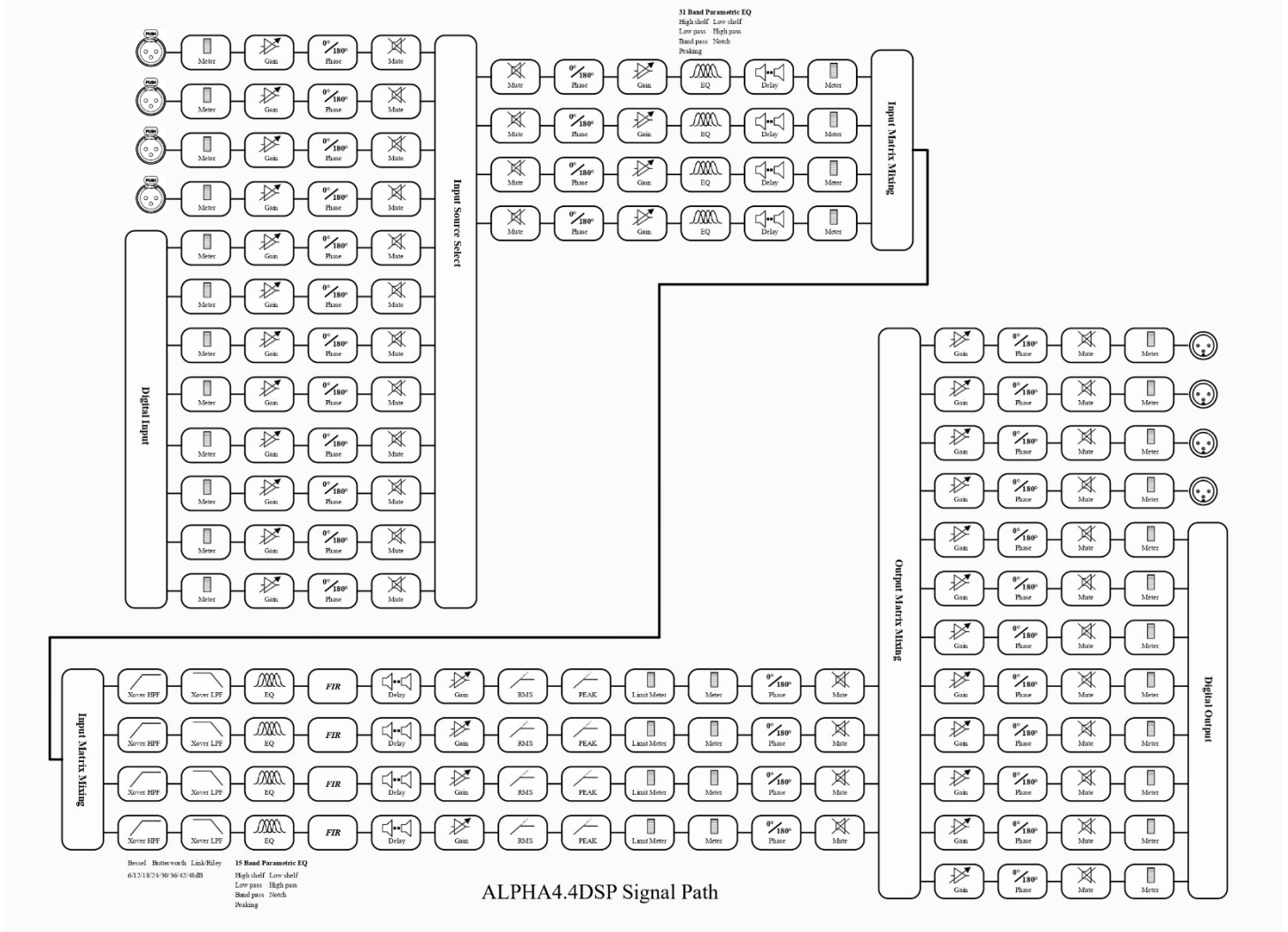


## Specifications

Analog Inputs	Number of Inputs	4 inputs
	Connectors	4 female XLR line inputs
	Impedance	20kΩ (Balance), 10kΩ (Unbalance)
	Max Input Level	+20 dBu
Analog Outputs	Number of Outputs	4 outputs
	Connectors	4 x 2 pin wafer connectors
	Max Output Level	+20 dBu
Digital Input / Output	Number of Channel	8 receivers and 8 transmitters
	Sample rate support	44.1 / 48 / 88.2 / 96 kHz
	Bit depth support	24 / 32 bits
Analog to Digital Converter (A/D)		32 bit high-performance 4 channels, sample rate supports up to 768 kHz
Digital to Analog Converter (D/A)		32 bit high-performance 4 channels, sample rate supports up to 768 kHz
Remote Control		RJ45 10/100 Bast-T Ethernet
Frequency response		20 Hz – 20 kHz (+/- 0.5 dB)
THD+N		< -100dB @ 1kHz
Software features	Controlling multiple devices	
	Real-Time Monitoring	
	Grouping and Presets	
	Firmware is upgradable over network	
	Plug and play, zero network configuration	
Presets		10 user presets
DSP features	Sample Rates / Bit depth	48 kHz / 32 bits
	RMS Dynamics	Compressor / Epander / Limiter / Noise Gate each output (selectable)
	Peak Dynamics	Compressor / Epander / Limiter / Noise Gate each output (selectable)
	Delay	100ms at each input and 30ms at each output
	Input EQs	31x IIR-EQs with High-Shelf, Low-Shelf, High-Pass, Low-Pass, Band-Pass, Notch, Peak
	Output FIR filter	1024 taps at each output
	Output EQs	15x IIR-EQs with High-Shelf, Low-Shelf, High-Pass, Low-Pass, Band-Pass, Notch, Peak
	Output crossovers	2x crossover filters up to 48dB / octave (Bessel, Butterworth, Linkwitz-Riley) • <b>Bessel:</b> 6,12,18,24,30,36,48dB / octave • <b>Butterworth:</b> 6,12,18,24,30,36,48dB / octave • <b>Linkwitz-Riley:</b> 12,24,36,48dB / octave
	Input Source Select	12 sources (4 analog and 8 digital)
	Input Routing / Matrix mixing	8x4 with addition / subtraction
	Output Routing / Matrix mixing	4x12 with addition / subtraction
	Input/ Output	Level, Mute, Gain, Phase inversion
	Power Supply	Operating Voltage
Power Consumption		6 Watts (max)
Dimensions (W x H x D)		32.35 mm (H) x 87.37 mm (D) x 127.76 mm (W)

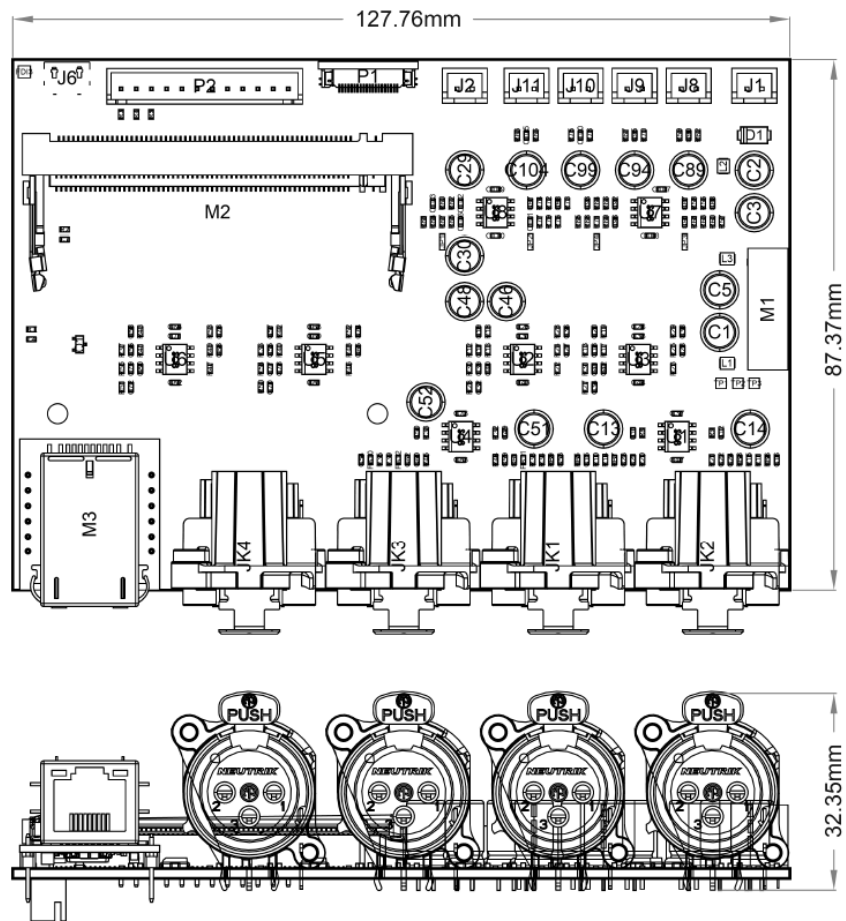
Specifications are subject to change without notice.

**Signal Path**



## Dimensions

Unit: mm



**Wiring Diagram**

