



## Processors / OYSTER 2-6 (Ohm)

Inputs	Two
Input Impedance	10K $\Omega$
Nominal Input Level	+6 dBu
Maximum Input Level	+22 dBu
Input Gain	-48 to 12 dB variable in 0.25 dB steps
CMRR	Better than 50 dB (30 Hz - 20 kHz)
Input Connector	Female 3 pin XLR, Balanced
Outputs	Six
Output Impedance	50 $\Omega$ (electronically balanced)
Maximum output Level	+12 dBu
Output Gain	-50 to +12 dB
Output Connector	Male 3 pin XLR, Balanced
Crossover Filter - Slopes	6, 12, 18, 24 dB per octave
Crossover Filter - Types	Bessel, Butterworth or Linkwitz-riley
Delay	0 to 2 secs on each input and output
Delay Step	15 s
Limiter	Zero-attack peak limiter with threshold adjustment in 0.25 dB steps
EQ Type	Parametric
EQ Frequency	20 Hz to 20 kHz variable in 1 Hz steps
EQ Gain	-12 to +12 dB variable in 0.25 dB steps
EQ Width	0.06 to 4.75 Octave
Number of PEQ's	10 on each input and output
<b>GENERAL PERFORMANCE</b>	
Frequency Response	20 Hz - 20 kHz
Dynamic range	114 dBA (D/A converter), 110 dBA (A/D converter)
Channel Separation	>75 dB, 30 Hz - 20 kHz
Distortion (THD)	Distortion: 0.1%
Input Metering (+20dBu)	Signal = -48 dB, Peak = +3 dB relative to the nominal input level of +6 dBu
<b>GENERAL INFORMATION</b>	
Serial Connector	USB Port type B
Dimensions	482mm x 44mm x 128mm
Weight	3 kg (unpacked)
Mains Power	180 - 260 V AC, 50-60Hz~
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Consumption	<10 watts
Fuse	T500 mA L250 V