

Digital Cross Overs

Control



Control 2.6

2 inputs, 6 outputs

Frequency response: 20 Hz- 20 kHz +/- 0.3 dB

S/N ratio: > 110 dB

THD 20 Hz-20 kHz @ 1 W: <0.01%

Channel separation: > 80 dB

CMRR: > 70 dB

Mute: Individual on all inputs and outputs

Processor: 192 kHz, 32 bits floating point

PC port com: 1 x USB; 2 RS 485

Outputs Impedance: Balanced 100 Ω

Inputs Impedance: Balanced 20 k Ω

Input EQ: 6-band parametric; lo-shelf; hi-shelf

Input delay: Range 0 to 1000 ms

Output gain: -12 dB to + 12 dB

Output EQ: 6-band parametric; lo-shelf; hi-shelf

Output Xover: Bessel, Butterworth, L-R; 12; 18; 24; 30; 36; 42; 48 dB/Octave

Routing: Any input to any output



Control 4.6

4 inputs, 6 outputs

Frequency response: 20 Hz- 20 kHz +/- 0.3 dB

S/N ratio: > 110 dB

THD 20 Hz-20 kHz @ 1 W: <0.01%

Channel separation: > 80 dB

CMRR: > 70 dB

Mute: Individual on all inputs and outputs

Processor: 192 kHz, 32 bits floating point

PC port com: 1 x USB; 2 RS 485

Output Impedance: Balanced 100 Ω

Input Impedance: Balanced 20 k Ω

Input EQ: 6-band parametric; lo-shelf; hi-shelf

Input delay: Range 0 to 1000 ms

Output gain: -12 dB to + 12 dB

Output EQ: 6-band parametric; lo-shelf; hi-shelf

Output Xover: Bessel, Butterworth, L-R; 12; 18; 24; 36; 42; 48 dB/Octave

Routing: Any input to any output



Control 4.8

4 inputs, 8 outputs

Frequency response: 20 Hz- 20 kHz +/- 0.3 dB

S/N ratio: > 110 dB

THD 20 Hz-20 kHz @ 1 W: <0.01%

Channel separation: > 80 dB

CMRR: > 70 dB

Mute: Individual on all inputs and outputs

Processor: 192 kHz, 32 bits floating point

PC port com: 1 x USB; 2 RS 485

Output Impedance: Balanced 100 Ω

Input Impedance: Balanced 20 k Ω

Input EQ: 6-band parametric; lo-shelf; hi-shelf

Input delay: Range 0 to 1000 ms

Output gain: -12 dB to + 12 dB

Output EQ: 6-band parametric; lo-shelf; hi-shelf

Output Xover: Bessel, Butterworth, L-R; 12; 18; 24; 36; 42; 48 dB/Octave

Routing: Any input to any output