

## 3 Input, 6 Output Digital Speaker Processor

### Features:

- ▶ 3 input/6 output interfaces (input allocable to any of the output)
- ▶ Slope: 12 dB/Oct, 18 dB/Oct, 24 dB/Oct
- ▶ 48dB/Oct / 682 ms of input delay, 21 ms of output delay
- ▶ Linkwitz-riley filter, Bessel filter and Butterworth filter
- ▶ Parametric equalizer: full bandwidth (1/64 to 4 octave)
- ▶ Each output is with an intuitive user interface of limiter
- ▶ Programmable RS232 on the front panel
- ▶ 48 kHz sampling frequency
- ▶ Independent input and output indicators
- ▶ Balanced input and output XLR speaker interface
- ▶ PC control software included



| MODEL                  | 3.6SP                                       |
|------------------------|---------------------------------------------|
| Frequency Response     | 20Hz-20kHz, $\pm 0.25$ dB                   |
| Dynamic range          | >110                                        |
| Maximum delay          | 682ms on inputs, 682ms on outputs           |
| Output gain adjustment | -40dB to +12dB                              |
| Parametric equalizer   | each input of 6 band, each output of 4 band |
| Input GEQ              | No                                          |
| Crossover filters      | 12,18,24, or 48dB per octave                |
| Limiter threshold      | -20 to +20dBu                               |
| Maximum output Level   | +20dBu                                      |
| Input impedance        | 18 k $\Omega$                               |
| Output impedance       | 100 $\Omega$                                |
| Power requirements     | 90-240 V AC                                 |
| Dimensions (WxHxD)     | 483 $\times$ 44.4 $\times$ 203mm            |
| Net Weight             | 4.05Kg                                      |

## 4 Input, 8 Output Digital Speaker Processor

### Features:

- ▶ 4 input/8 output interfaces (input allocable to any of the output)
- ▶ Slope: 12 dB/Oct, 18 dB/Oct, 24 dB/Oct
- ▶ 48dB/Oct / 682 ms of input delay, 21 ms of output delay
- ▶ Linkwitz-riley filter, Bessel filter and Butterworth filter
- ▶ Parametric equalizer: full bandwidth (1/64 to 4 octave)
- ▶ Each output is with an intuitive user interface of limiter
- ▶ Programmable RS232 on the front panel
- ▶ 48 kHz sampling frequency
- ▶ Independent input and output indicators
- ▶ Balanced input and output XLR speaker interface
- ▶ PC control software included



| MODEL                  | 4.8SP                                       |
|------------------------|---------------------------------------------|
| Frequency Response     | 20Hz-20kHz, $\pm 0.25$ dB                   |
| Dynamic range          | >110                                        |
| Maximum delay          | 682ms on inputs, 682ms on outputs           |
| Output gain adjustment | -40dB to +12dB                              |
| Parametric equalizer   | each input of 6 band, each output of 4 band |
| Input GEQ              | No                                          |
| Crossover filters      | 12,18,24, or 48dB per octave                |
| Limiter threshold      | -20 to +20dBu                               |
| Maximum output Level   | +20dBu                                      |
| Input impedance        | 18 k $\Omega$                               |
| Output impedance       | 100 $\Omega$                                |
| Power requirements     | 90-240 V AC                                 |
| Dimensions (WxHxD)     | 483 $\times$ 44.4 $\times$ 203mm            |
| Net Weight             | 4.05Kg                                      |