



FEATURES

- 4 analogue inputs
- 2 AES/EBU inputs
- 8 analogue outputs

The DSP428 processor unit is a powerful processor with 4 analog inputs, 1 (2-channel) AES/EBU input, 8 outputs, 10 PEQ bands per input and output and a frequency range up to 30kHz. It supports 5 languages, and offers real-time monitoring via the USB and Ethernet interface. The rugged analog input stage accepts input voltages of up to 10V RMS (+22dBu) thus matching any source on the market today, with an excellent dynamic range of 118dB. Using a toroidal transformer for clean power supply rails, 64-bit digital processing and some of the best converters available on the market today, the DSP series offers sound quality which can compete with whatever your reference unit of choice is. Optionally, we also offer a no-compromise

APPLICATIONS

- Theatre sound reinforcement
- Live sound reinforcement
- Corporate events
- Large scale outdoor sound reinforcement

TECHNICAL SPECIFICATIONS

INPUTS:	4 x XLR, balanced
MAXIMUM INPUT LEVEL:	+22 dBu
INPUT IMPEDANCE:	10 kohms
DYNAMIC RANGE:	118 dBA
DIGITAL INPUT:	1 x AES/EBU (XLR)
INPUT IMPEDANCE:	110 ohms
OUTPUTS:	8 x XLR, balanced
OUTPUT IMPEDANCE:	50 ohms (electronically balanced)
OUTPUT GAIN RANGE:	-50 to +12 dB
MAXIMUM OUTPUT LEVEL:	+12 dBu
DYNAMIC RANGE:	118 dBA
FREQUENCY RESPONSE:	10 Hz to 40 kHz

CONFIGURATION

