



Feature

- * Professional-grade audio signal distributor, suitable for conference rooms, bands, performances, radio stations, etc.
- * With 12 independent balanced input channels and 36 independent balanced output channels; a single input channel can be assigned to 3 balanced output channels, with a total of 48 channels (12 in and 36 out).
- * Each input channel supports MIC/Line level input (without mixing function), and support independent 48V phantom power supply, with MIC gain (control 0~30dBu).
- * Adopt low-noise analog circuit design. When the gain is minimum, the noise floor is -104dBu. When the microphone gain is 30dBu, the noise floor is -88dBu. The analog circuit is designed with high standard and ultra-low distortion, <math><0.0007\% @1\text{KHz } 0\text{dBu AES17 (20KHz)}</math>.

Specification

Balanced input	12 channels
Balanced output	36 channels
Input impedance range	600 Ω
Input interface	XLR balanced interface
Output impedance	10K Ω
Output Interface	XLR balanced interface
Frequency response	20HZ—20KHZ ($\pm <0.05\text{dB}$)
THD+N	<math><0.0007\% @1\text{KHz } 0\text{dBu AES17 (20KHz)}</math>
Noise floor	-104dBu @Gain Min, AES17 (20KHz)
Noise floor	-104dBu @Gain Min, AES17 (20KHz)
Maximum input level	+18dB
CMRR	> 80dB
Power consumption	35W
Working temperature	0 $^{\circ}\text{C}$ ~ 40 $^{\circ}\text{C}$
Working environment humidity	40%~60% relative humidity, no condensation
Dimensions	487.8 \times 256.6 \times 132mm
Net weight	5.0kg
Gross weigh	6.3kg