AM-0808D

Audio Processor

AM-0808D
Techinical Specification

Specification

DSP Processing	Ti 456MHz FLOPS DSP
Number of analog channels	8 Input +8 Output
Core Algorithm	Automatic mixing, feedback elimination, echo elimination, noise elimination
GPIO	8 (Including input and output)
RS232/RS485	1
RJ45 control interface	1
USB Port	1
RJ11 phone interface	0
DANTE network	Main network port + backup network port
DANTE network delay	<1ms
Network channel No.	8 Input +8 Output
Simulated maximum gain	51dB
Digitalizing bit	24bit
Sampling Rate	48k
Frequency Response （20~20KHz）	±0.2dB
Analog-to-digital dynamic range (A-weighted)	114dB
Digital-to-analog dynamic range (A-weighted)	120dB

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Input to output dynamic range	108dB
Total harmonic distortion + noise	＜0.002% @1KHz ,4dBu
Noise floor (A- weighted)	-90dBu
Delay storage	2s
Analog input to output system delay	3ms
Input impedance (balance -type)	20KΩ
Output impedance (balance -type)	100Ω
Maximum Input Level	+24dBu，balance
Maximum Output Level	+24dBu，balance
Equivalent input noise EIN	≤-131dBU
（20-20kHz，A-weighted）	
Phantom power (per input)	48V
Input common mode rejection，60Hz	80dB
Channel Isolation，1kHz	100dB
Dimensions (W*D*H)	483*260*44.5(mm)
Weight	3Kg
Power Consumption	<40W
Operating Temperature	0-40℃
Working Power Supply	AC110V-220V,50Hz/60Hz

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