

# DAM-128D

## DIGITAL AUTOMATIC MIXER WITH DANTE INTERFACE



### Description

12-channel digital auto mixer with automatic opening only the signal input channel, the sound gate action level can be automatically adjusted, this function is only in the microphone when the working state will be activated, can try to avoid multiple open microphone sound' quality falling down. Easy to install, just set the session on the spot, that can play an automatic function, do not worry about the setting work. And can be selected according to the needs of automatic processing or forced to close the microphone manual processing function, under the auspices of the host, can make the meeting smoothly. Digital intelligent conference processor is the perfect combination of digital audio and digital control technology to high-performance DSP as the core, with dedicated control software, each channel can be set and adjusted in detail, comes with 12X8 matrix, support multiple levels, All intelligent conference management, can easily form a set of powerful, easy to operate digital intelligent conference system. It is applicable to the high demand of court, business center, conference center, hotel and TV station.

### Product Specification

Dynamic Range (20 Hz to 20 kHz, A-weighted, typical):	Analog-to-Analog : 100dB
Harmonic Distortion 1 kHz, +4 dBu out, mix output (MASTER) at +0 dB:	<0.05%
S/N(22 Hz - 22 kHz, RMS, A-Filter):	118dB
Common Mode Rejection Ratio 150Ω balanced source, at 1kHz:	>60 dB
Number of input channels:	MICx12、Linex4、Dantex4
Maximum Input Level(Gain Max):	Mic:+6 dBV Line:+25dBV
Maximum Gain:	Mic:+65db Line:+20db
Number of output channels:	Analogx4、Dantex4
Maximum Output Level:	Line(+0):+21dbu MIC(-20):+1dbu
Dante Interface:	4x4
AD/DA Converter:	24bit, 48KHz
Internal Processing:	40-bit, floating point DSP
DSP Functions:	Input, output equalization, limiter, FBK, matrix control, threshold control, high and low pass filter
FRQ Range:	20Hz-20KHz
Phantom Power:	+48V/12mA
Network Interface:	10/100 Mbps Ethernet, Dante digital audio
Main Frame Size:	EIA Standard Rack 1U
Dimensions(mm):	410(W)×206(D)×43(H)
Weight:	Approximately 2.7 kg
Operating Temperature Range:	0~40℃