

# CONFER X | DIGITAL 64-CHANNEL AUTOMATIC MIXER WITH DANTE INTERFACE



## Description

CONFER X is a digital automatic mixer with 64-channel input and 16-channel output, which is independently developed by Relacart and the global-first creation. 64-channel input, 16-channel output analog and DANTE digital hybrid matrix control are suitable for wider application engineering. 1-32 automatic mixing channels can set each channel independently and open threshold. It can set the most suitable threshold level according to the environmental noise, echo and the channel near the loudspeaker. It is suitable for any harsh meeting environment. And the hold-time is adjustable, ensure that your meeting is smoother.

## 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 Channel:	AUXx4、Dantex64
Maximum Input Level:	Channel input AUX Input (Lotus): +25dBu
Number of Output Channels:	Analogx8、Dantex8
Maximum Output Level:	Line(+0): +21dbu MIC(-20): +1dbu
Dante Interface:	64 (input)X 8(output)
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
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
Power Requirements:	~110V-240V 50/60Hz 60W
Operating Temperature Range:	0 ~40℃