

eSAM402

ANALOGUE PREAMPLIFIERS & MIXERS

Installation Analogue Mixer



PRODUCT OVERVIEW

ECLER ESSENTIALS eSAM402 is an installation audio mixer in standard rack format, featuring 3 MIC/LINE ST inputs, 1 LINE ST input, 1 main mix output and one AUX/REC additional output. It includes a 3 band tone control section, Talkover (priority) function assignable to each MIC/LINE input over the mix bus, ST/MONO mix switch and MUTE port for external dry contact triggering.

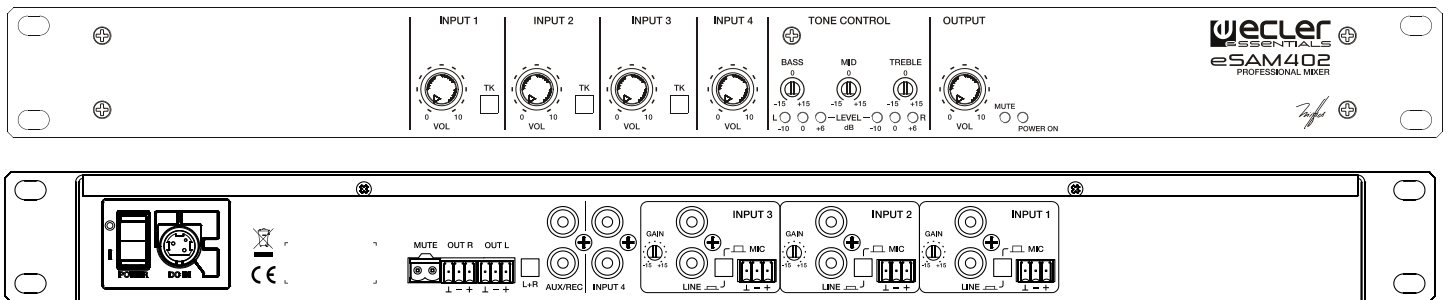
KEY FEATURES

- 4 input channels, 2 outputs 19" installation mixer
- 3 MIC/LINE ST inputs
- 1 LINE ST input
- 1 main mix output and one AUX/REC additional output
- 3 band tone control section
- Talkover (priority) function assignable from each MIC/LINE input over the mix
- Micro sensitivity level can be adjusted on the back panel
- 18V Phantom Power available for all MIC inputs
- Universal external power supply (multi-plug)

APPLICATIONS

- Gyms
- Licensed venues
- Restaurants
- Leisure venues
- Retail shops
- Boardrooms and conference centres
- Entertainment music playback
- Education centres
- A/V presentations

MECHANICAL DIAGRAMS



TECHNICAL DATA

Inputs Sensitivity (*) / Impedance	LINE (1-3)	0dBV / 50kΩ
	LINE 4	-6dBV* / 50kΩ
	Input sensitivity adjust	
	MIC 1-3 BAL	-35dBV/>1kΩ
Outputs Level / Minimum load	MIC/LIN 1-3	±15dB
	OUT	0(+6)dBV* / 600Ω
Frequency response	AUX/REC	0dBV/10kΩ
	LINE	10Hz-55kHz - 1dB
Harmonic distortion	MIC BAL	10Hz-30kHz - 1dB
	LINE	<0.005%dB
CMRR	MIC BAL	<0.04%dB
	MIC	>60dB@1kHz
Signal / Noise ratio	LINE	>110dB
	MIC BAL	>85dB
Tone control	BASS	100Hz ±15dB
	MID	2kHz ±15dB
	TREBLE	10kHz ±15dB
Talkover	TIME	2 sec.
	EFFECT	-30dB
Phantom voltage		+18VDC
DC supply		±17,5 VDC
Mains		100-240VCA 50/60Hz
Power consumption		14VA
Dimensions	Panel	482,6x44mm
	Depth	120mm
Weight		1,7kg

*internally selectable