

## TECHNICAL SPECIFICATIONS



### iMIX 18

**iMIX18** it is the new AMC tool for professional installers. Simple, reasonable priced and good quality mixer preamplifier.

Six balanced XLR, selectable gain, MIC/LINE inputs, two stereo RCA inputs in parallel to microphone XLR inputs. Phantom power is activated by external DIP switches on each universal XLR input. Priority input on/off selectable with DIP switch on first universal XLR input. Tone, balance and master control. Bi-color LED for signal indication and clip indication. Balanced XLR stereo output, ground lift and stereo/mono selection DIP switch. Ready for stereo mode. iMIX18 with built in preamplifier and mixer will be widely used in paging and background music applications.

	<b>iMIX 18</b>
Power supply	AC 230 V 50 Hz
Power consumption	8,8 VA
Phantom power voltage	40 V (max.)
Input impedance	Microphone input 20 kΩ Line input 20kΩ
Output impedance	75Ω
Input gain	Balanced XLR input (Mic level) - 40 dBu Balanced XLR input (Live level) - 6 dBu RCA input - 2 dBu
Maximum input level	Balanced XLR input (Mic level) - 24 dBu Balanced XLR input (Live level) + 10 dBu RCA input + 16 dBu
Maximum output level	+ 15dBu
Frequency response	20 Hz - 22 kHz
Total harmonic distortion	0,3 % @ 1kHz
SN ratio	>86 dBu
Crosstalk (input to output)	- 71 dBu
Separation between stereo channels	- 30 dBu
Priority inputs	Input 1
Tone control	Bass ± 12 dBu, Treble ± 15 dBu
Dimensions	44 mm × 483 mm × 205 mm, 1U 19" Rack Mount
Weight	2,6 kg
Colour	Black (RAL 9017)