



Electronic Room Acoustic Processor

Technical Specifications

VICELLO	
Audio Specifications	
Number of Inputs Supported by Audio Processor	16 x Microphone / 8 x Line-Audio
Number of Outputs Supported by Audio Processor	24
Sample Rate	48 kHz
Audio Processing	Input/Output: 24 bit, Internal Processing: 32bit Floating
Synchronization	External Wordclock Input, Internal Clock or ADAT Input
Control and Monitoring	Ethernet
Preset Recall	Internal Webserver

General Specifications	
Terminals	ADAT In/Out 1 - 24 (Toslink)
	or MADI In/Out 1 - 64 (Optical SC-Duplex, Multimode)
	Remote Control (Ethernet RJ45)
	Service (Ethernet RJ45)
Power Supply	100-240 V 50/60 Hz
Power Consumption (max.)	250 W
Installation	4RU Rackmount, Mounting Depth 550 mm
Net Weight	12 kg
Operating Environment	Operating temperature: 0-40 °C
	Operating humidity: 10% - 85% (no condensation)

Internal Processing Specifications	
Number of independant parallel Processing Engines	24
Number of connected Microphones	up to 16
Number of connected Amplifier Channels	up to 24
Signal Processing	IIR-filters, 5 parametric EQ with settings for frequency, gain, quality, filter type (High Pass, High Shelf, Peak, Low Shelf, Low Pass) and bypass FIR-filters, for each individual area input, adjustment of frequency-response curve by independent parametric filterbands (frequency, gain, Q, filter type)