

Biamp Voltera D 600.4M - Pojačalo

Šifra: 19311
Kategorija proizvoda: Razglasna Pojačala
Proizvođač: Biamp



Cena: 443.880,00 rsd

Key Features

- NEW: The ALAMOS speaker library automatically configures Tesira profiles for hundreds of Cambridge, Desono, and Commercial Audio loudspeakers
- Compact and powerful—up to 8 channels (D Series), or 4 channels (D M Series) in just one RU
- Compatible with AVB, Dante, and AES67 network protocols
- Accurate raised cosine EQ below 160 Hz
- Group-controlled raised cosine EQ making it attractive for large systems
- Power share up to +100% per channel
- Lo-Z or Hi-Z per channel to support hybrid systems
- High peak voltage output capability
- 5-year warranty

GENERAL	
Height	1.7 inches (44 mm) rack rail to rear panel
Width	17.5 inches (444 mm) rack rail to rear panel
Depth	16.9 inches (430 mm) rack rail to rear panel
Weight	17 lbs (7.7 kg)
Accessories	Rear support kit for 19-inch 1 RU mount
ENVIRONMENTAL	
Ambient Operating Temperature Range	32-104F (0-40C)
Humidity	0-95% non-condensing altitude 0 - 2000 m (0-6562 ft)

POWER	
Power	<p>Power per channel all channels driven: Hi-Z (70 / 100 V): 150 W 16 ohm: 150 W 8 ohm: 150 W 4 ohm: 150 W 2.7 ohm: 150 W</p> <p>Max power per channel using power sharing¹: Hi-Z (70 / 100 V): 450 W 16 ohm: 450 W 8 ohm: 450 W 4 ohm: 450 W 2.7 ohm: 450 W ¹Available on any channel</p>
Power Consumption	100-240 VAC, 50/60 Hz
Power Output	<p>Total output all channels driven: 600 W Maximum output voltage: 145 Vpk Maximum output current: 23 Apk</p>
Cooling	Variable speed fans, front to back airflow
NETWORK	
Network Connection(s)	<p>Ports: 2 1000Base-T ports Networked media formats supported: Dante, AES67 and AVB Network modes supported: Converged (all on port 2) or split (control port 1, media port 2) PoE+ support: If port 1 is connected to a PoE+ switch with a UPS, then the Voltera D will not reboot when mains power is lost Network latency AVB: 2 ms, Dante : 1 / 2 ms Sample rates supported: 96 and 48 kHz Remote interface: Tesira, VenueTune Third party interface: TTP</p>
CONTROLS & INDICATORS	
Front Panel Indicator(s)	<p>System status indicator: Shows if there are faults within the greater system Device status indicators: Status, activity and faults Channel status indicators: Mute, signal, limit and temp</p>

AMPLIFIER	
Channels	4 Channels
Signal Processing	<p>Latency (analog input to output): 2.65 ms (includes look-ahead delay in zero overshoot peak limiters)</p> <p>Default gain (analog input to output): 29 dB</p> <p>Per input: Supports failover to analog sources</p> <p>Multilayered group control of raised cosine EQ, gain, delay (≤ 2 s), polarity and mute</p> <p>Per output: Very comprehensive processing supporting loudspeaker profiles including</p> <p>2048 tap FIR, 24 biquads</p> <p>Dynamic EQ</p> <p>Peak, program and thermal limiters with side chains</p> <p>Startup time with PoE+ <1 s</p>
AUDIO	
THD+N	<p>THD+N (1000 Hz, at 1 dB below max output) <0.05%</p> <p>THD+N (20 - 20000 Hz for 1 W) <0.05%</p>
Frequency Response	+/-0.5 dB (20 - 20000 Hz, 8 ohm, unweighted)
Dynamic Range	117 dB
Crosstalk	>70 dB
CERTIFIED SOLUTIONS	
TAA Compliant	TAA Compliant
NOTES	
Specification Notes	<p>Back panel interface:</p> <p>Control and monitoring IO Mute all channels (input), Health (output), Sleep mode status (output), Sleep mode (input)</p> <p>Programmable GPIO 4 logic/voltage control pins, defined using Tesira software</p> <p>Analog input connectors 3-pin terminal block connectors with 0.15 inch (3.81 mm) pitch</p> <p>Output connectors 2-pin terminal block connectors rated for 41 Arms. Can take up to 8 mm² (8.2 AWG) cables</p> <p>Detachable mains connector 3-pin IEC C14 inlet for C13 cables</p> <p>Front panel interface Tamper proof design</p> <p>NFC status reading Extensive status and network information can be read with a phone via NFC</p> <p>Locate Bi-directional locate functionality</p>

