

## Biamp Voltera D 2400.4M - Višekanalno pojačalo



Šifra: 19310  
Kategorija proizvoda: Razglasna Pojačala  
Proizvođač: Biamp

**Cena: 623.880,00 rsd**

### Key Features

- NEW: The ALAMOS loudspeaker profile library, with nearly 700 unique profiles covering over 200 Biamp models, streamlines commissioning when using Tesira or VenueTune software
- 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
- Compliant with the US Trade Agreement Act (TAA)

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	17.2 lbs (7.8 kg)
Accessories	Rear support kit for 19-inch 1 RU mount
Warranty	5 years
ENVIRONMENTAL	

Ambient Operating Temperature Range	32-104F (0-40C)
Humidity	0-95% non-condensing altitude 0 - 2000 m (0-6562 ft)
<b>POWER</b>	
Power	<p>Power per channel all channels driven:  Hi-Z (70 / 100 V): 600 W  16 ohm: 600 W  8 ohm: 600 W  4 ohm: 600 W  2.7 ohm: 600 W</p> <p>Max power per channel using power sharing<sup>1</sup>:  Hi-Z (70 / 100 V): 1800 W  16 ohm: 800 W  8 ohm: 1600 W  4 ohm: 1800 W  2.7 ohm: 1360 W  <sup>1</sup>Available on any channel</p>
Power Consumption	100-240 VAC, 50/60 Hz
Power Output	<p>Total output all channels driven: 2400 W  Maximum output voltage: 160 Vpk  Maximum output current: 40 Apk</p>
Cooling	Variable speed fans, front to back airflow
<b>NETWORK</b>	
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>
<b>CONTROLS &amp; INDICATORS</b>	
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>

<b>AMPLIFIER</b>	
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 Multilayered group control of raised cosine EQ, gain, delay (<math>\leq 2</math> 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+ &lt;1 s</p>
<b>AUDIO</b>	
THD+N	<p>THD+N (1000 Hz, at 1 dB below max output) &lt;0.05%</p> <p>THD+N (20 - 20000 Hz for 1 W) &lt;0.05%</p>
Frequency Response	+/-0.5 dB (20 - 20000 Hz, 8 ohm, unweighted)
Dynamic Range	117 dB
Crosstalk	>70 dB
<b>CERTIFIED SOLUTIONS</b>	
TAA Compliant	TAA Compliant
NOTES	

Specification Notes

Back panel interface:  
Control and monitoring IO Mute all channels (input), Health (output), Sleep mode status (output), Sleep mode (input)  
Programmable GPIO 4 logic/voltage control pins, defined using Tesira software  
Analog input connectors 3-pin terminal block connectors with 0.15" (3.81 mm) pitch  
Output connectors 2-pin terminal block connectors rated for 41 Arms. Can take up to 8 mm<sup>2</sup> (8.2 AWG) cables  
Detachable mains connector 3-pin IEC C14 inlet for C13 cables  
Front panel interface Tamper proof design  
NFC status reading Extensive status and network information can be read with a phone via NFC  
Locate Bi-directional locate functionality