

VDA12 AMPLIFIED CONTROLLER



- DSP engine is a 32-bit 96kHz sampling rate
- IIR and FIR filters
- 4 x 4 matrix architecture
- up to 500ms/200ms delay I/O channel
- QANON AUDIO factory preset library
- 2 x RJ45 Network
- 2x20 LCD Display
- 100 V - 240 V ~ ±10%, 50-60 Hz
- VDA Controller

Power supply and amplifier section

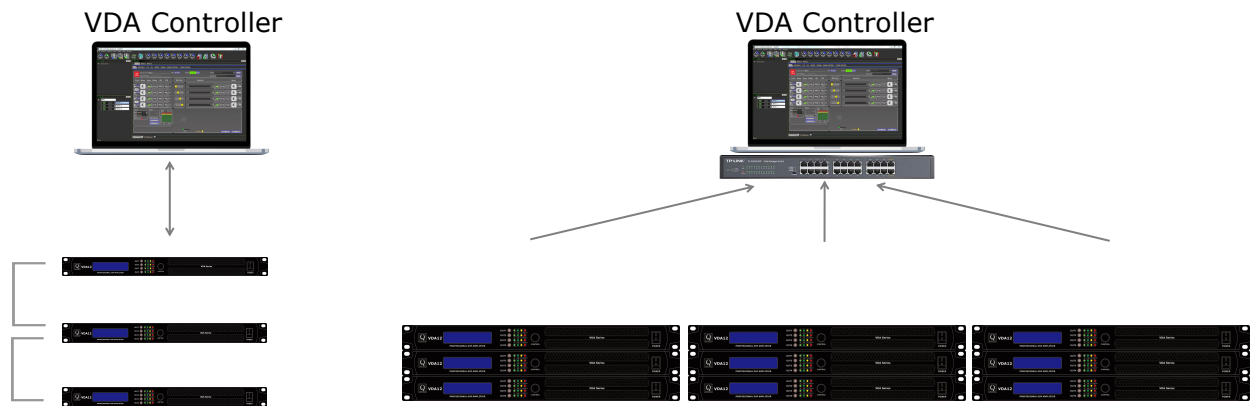
VDA12 is a switching power supply voltage from 100V to 240V (± 10%). SMPS has power factor correction (PFC) of maximum power amplifier. High efficiency, using nearly 100% of the available power, has a very high tolerance to the unstable environment interference, which means reducing a lot of savings.

Class D amplifier ensures the energy efficiency of VDA12 with minimum heat dissipation.

VDA12 16Ω : 4 x 600W RMS , 8Ω : 4 x 1200W RMS , 4Ω/2.7Ω : 4 x 2000W RMS

Software and network

- The design of complex systems is made possible by the integration of the VDA Controller Ethernet-based network. Thanks to its high speed data transfer protocol of 1 Gbit/s, up to 254 units can be controlled and monitored in real-time by the VDA Controller software. Multiple network topologies are quickly and easily configurable for full flexibility in the required system architecture.



VDA12 Dimensions CAD

