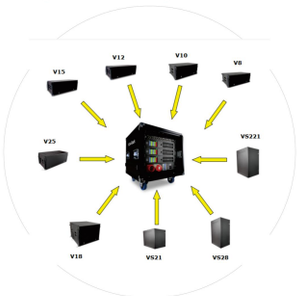
Unmatched performance
VDA-Rack

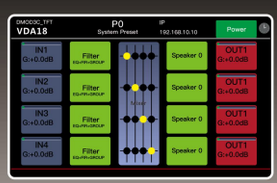
VDA-Rack Technology highlights

More I/O interfaces, Plug and play

Compatible All product



5-inch TFT Touch Screen



More convenient operation

Universal in the world

Reduce cost of use

VDA-Rack Technology

- DSP engine is a 32-bit 96kHz sampling rate
- 4 x 4 matrix architecture
- QANON AUDIO 80 factory preset library
- 2 x RJ45 Network
- Power Supply 100 V - 240 V ~ ±10% , 50-60 Hz
- IIR and FIR filters
- up to 500ms delay I/O channel
- 5” TFT- Touch screen
- up to 254 units monitoring
- Software VDA Controller

www.qanon-audio.com

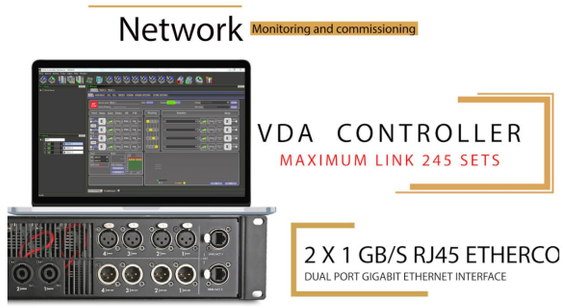
Unmatched performance VDA-Rack

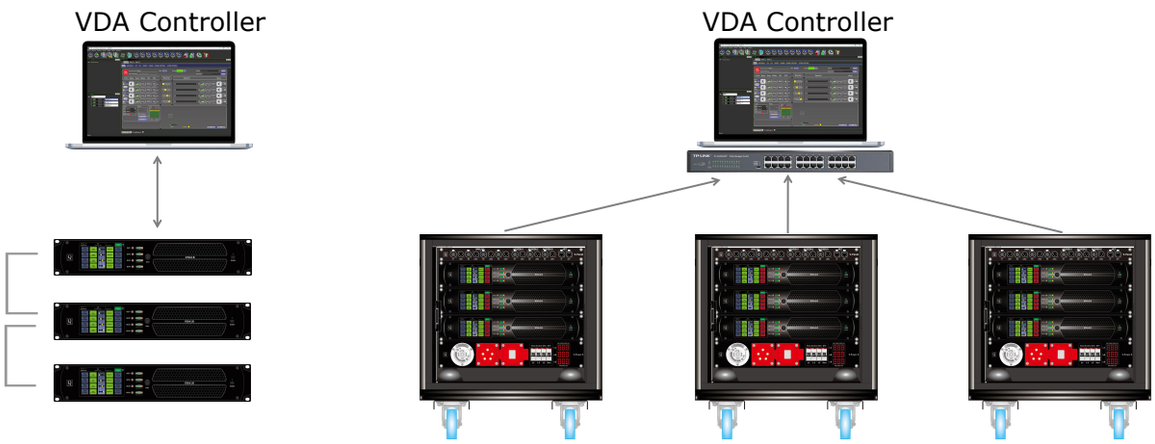
Power supply and amplifier section

VDA18 is a switching power supply voltage from 100V to 240 V (± 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 VDA18 with minimum heat dissipation.
VDA18 8Ω : 4 x 1800W RMS , 4Ω : 4 x 3600W RMS , 2.7Ω : 4 x 4000W RMS , 2Ω : 4 x 4000W RMS

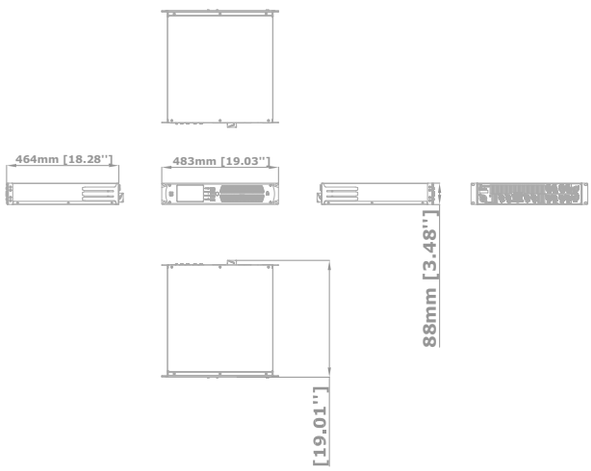
Software and Network

• 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.





VDA18 Dimensions CAD



VDA

DESIGNED FOR TOURING

VDA SERIES

QANON AUDIO

Digital signal power amplifier