



Description

The Kommander-KA104LIVE+ is the ultimate amplifier platform of K-array electronics, boasting a power output of 4x2500W@4Ω and DSP functions. Tailored specifically for the demands of live entertainment scenarios, it features SpeakON and CA-COM connections, ensuring pristine sound quality and complete control over connected line array elements or systems.

Kommander-KA104LIVE+ seamlessly integrates into portable setups for live applications, providing all the processing functionalities of a complete system while offering the convenience and compactness of a portable audio solution.

The 4ch-amplifier platform features the advanced IEB-Pro (Integrated Electronic Brain-Pro) platform with Ethernet switch - 2x Ethercon ports, supporting Ethernet connections for up to 4x IN digital channels. It is specifically compatible with DanteReady™ and DANTE protocol. Discover the new features of the Kommander-KA+ line for a powerful setup and effective control of K-array line array systems.

K-ARRAY provides a comprehensive range of **software solutions and applications** for controlling and managing **KA amplifiers**, designed to meet diverse needs, from **installation** and **configuration** to **troubleshooting**, **monitoring**, and **designing** complex systems. All our solutions support remote operation; optimized for Wi-Fi connections or tailored for local network use. Whether you need flexibility for remote access or robust local network performance, our software catalog offers the ideal tools to suit your specific requirements.

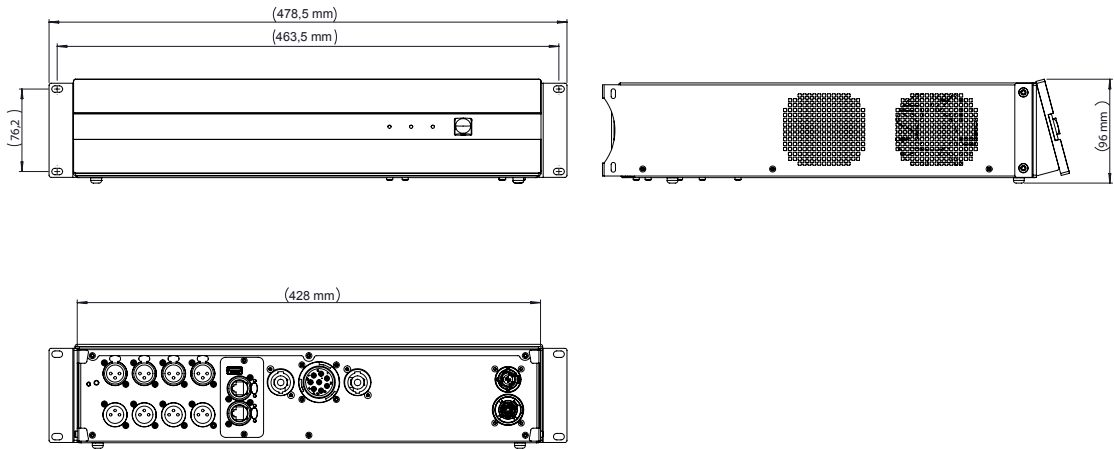
- Class D audio amplifier module 4 x 2500W @ 4Ω
 - DSP onboard with
 - Channel Grouping: group controls over multiple channels;
 - Input EQ: 3 bands fully parametric equalizer
 - Output EQ: 8 bands fully parametric selectable filters: Peaking, High-Shelf, Low-Shelf, High-Pass, Low-Pass, HP-Butterworth, LP-Butterworth;
 - Dynamic limiters;
 - Signal routing: freely assignable input-to-output signal path with level adjustment
- Integrated Electronic Brain - Pro (IEB-Pro) with osKar custom operating system running on quadcore 1.6 GHz internal processor
- CA-COM connection for multichannel control
- REST API for easy integration with third-party remote control systems.
- The Web App built-in interface to access to Kommander-KA DSP functions.
- K-ARRAY suite of dedicated control softwares and mobile app (K-connect - K-control - K-monitor) for easy remote access to the DSP features.
- K-framework3 multiplatform software for loudspeaker system design, managing, tuning and control of multiple units in demanding applications.
- K-cloud cloud-based platform and service that extends the capabilities of K-array's ecosystem

Kommander-KA104LIVE+

Technical Specifications	
Type	4ch switching mode, Class D Amplifier
Output Power ¹	4x 2500 W @ 4 Ω
Impedance	minimum 4 Ω (2 Ω tolerant)
Frequency Response ¹	20 Hz – 20 kHz (±1 dB)
Connections	Input: 4x XLR-F balanced input 4x XLR-M balanced LINK output Output: 2x SpeakON NL4 1x CA-COM Remote connectivity: 2x Ethernet RJ45 - 1Gbit Digital channel count 4 IN - (Dante Ready™ compatible) 1x USB-A
Built-in DSP	Grouping, Input EQ, Output EQ, Signal Routing, Level adjustment, Dynamic Limiters, Delay
Remote control	Wi-Fi dedicated K-array Connect mobile app Ethernet wired K-framework3 multiplatform design and tuning software
MAINS Operating Range	100-240V ~ AC, 50-60 Hz with PFC via powerCON TRUE connector with power link
Power Consumption	600 W @ 4 Ω load, Pink noise, 1/8 rated power
Protections	Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter.

Handling & Finishes	
IP Rating	IP20
Dimensions (WxHxD)	430 x 87 x 430 mm (17 x 3,4 x 17 in)
Weight	8,15 kg (18 lb)
Material	Aluminum

¹ EIAJ 8/32 test standard



Notes:
Passive loudspeakers require dedicated presets loaded onboard K-array amplifiers.
New materials and designs are introduced into existing products without previous notice.
Present systems may differ in some respects from those presented in this catalog.