



KPS 804D

HIGH-POWER 4-CHANNEL AMPLIFIER WITH DSP & DANTE



Description KPS 804D is a professional 4-channel amplifier with a total output power of 3200 W, designed for high-demanding audio installations where flexibility, reliability, and advanced control are essential. Equipped with Class-D amplification and integrated DSP, it provides complete and accurate signal processing, with intuitive configuration through RCF's RDSpace software. The library of RCF speakers' presets simplifies the setup and ensures optimal performance. Native Ethernet connectivity makes it ideal for distributed systems with independent zone control, while the integrated wireless access point allows direct connection with mobile devices such as smartphones and tablets. Equipped with an Audinate Dante™ AoIP network interface, which allows the distribution of 4 digital audio channels.

- Features**
- › 4 x 800 W Class-D power amplifier
 - › Integrated signal processing
 - › Presets for RCF speakers
 - › Low and high impedance outputs configuration
 - › Full-matrix multizone management
 - › Network management via RDSpace software
 - › API drivers for third party control systems
 - › PoE wall accessories for remote control
 - › Audinate Dante™ network interface (4 channels)

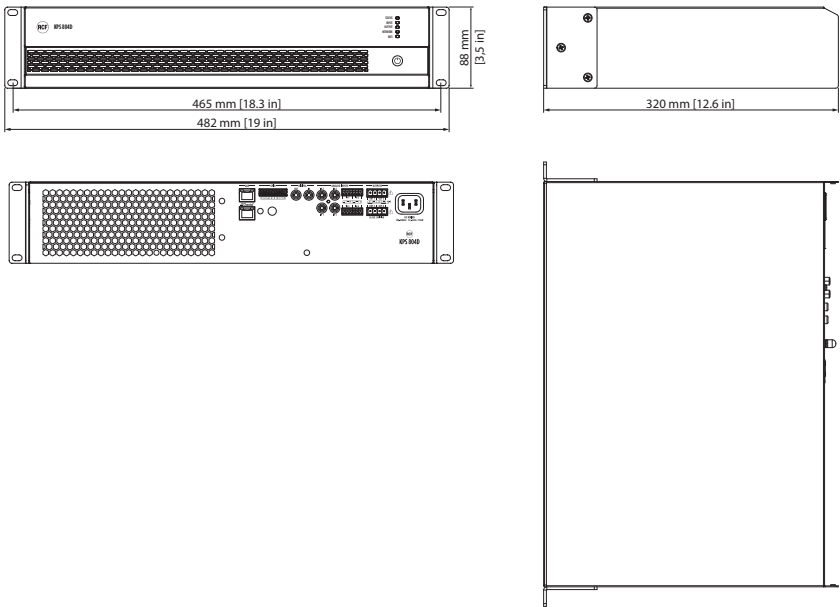
Part Number	12100097	KPS 804D EU	EU	90-240 V	Black	EAN 8024530023812
	12100121	KPS 804D US	US	90-240 V	Black	EAN 8024530024406



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Line Art 2D



Amplifier specifications

TECHNICAL SPECIFICATIONS

Amplifier Class	D
Output Power	4 x 800 W @ 2 ohm 4 x 800 W @ 4 ohm 4 x 400 W @ 8 ohm 2 x 1600 W @ 4 ohm (bridge) 2 x 1600 W @ 8 ohm (bridge)
Output power @ 100 V	2 x 1600 W @ 100 V
Output power @ 70 V	2 x 1200 W @ 70 V
Frequency Response (-3dB)	20 Hz - 20000 Hz
SNR Analog inputs ("A" weighted)	>108 dB
SNR Digital inputs ("A" weighted)	>108 dB
Distortion (THD+N) (20 Hz - 20000 Hz,400 W @ 8 ohm)	<0.05 %

Input section

Total number of inputs	9
Mic+Line inputs	4
Mic+Line connectors	Euroblock, RCA
Digital inputs	5
Digital connectors	RCA
Digital type	DANTE, S/PDIF
General Purpose Inputs (GPI)	5
Programmable GPI	Yes



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Output section	Signal output number		1
	Signal output connectors		RCA
	Power output connectors		Euroblock
	General Purpose Outputs (GPO)		5
	Programmable GPO		Yes
Processing	DSP		Yes
Configuration and control	Configuration		PC Software
	Network		Ethernet
	RCF speakers presets		Yes
	Priority		Yes
	Protocols for system integration		AMX, Q-SYS, Symetrix, RTI, Elan
Protections	Cooling		Forced
	Short circuit		Yes
	Thermal		Yes
	DC		Yes
	Fuses		Yes
	VHF (Very High Frequencies)		Yes
Power requirement	Operating voltage		90-240 V~ 50/60Hz
	Power consumption		700 W
Standard compliance	Safety agency		CE compliant, UL62368-1
Physical specifications	Cabinet/Case Material		Metal
	Color		Black
	Rack mounting		19", 2U
Size / Weight	Height		88 mm / 3.46 inches
	Width		483 mm / 19.02 inches
	Depth		320 mm / 12.6 inches
	Weight		7.4 kg / 16.31 lbs
ACCESSORIES			
Electronics	WALL MOUNT REMOTE CONTROLS		
	12399114	RC KPS EU	Black - RAL 9005 EAN 8024530023881
	12399115	RC KPS EU	White - RAL 9003 EAN 8024530023898
	12399116	RC KPS US	Black - RAL 9005 EAN 8024530023904
	12399117	RC KPS US	White - RAL 9003 EAN 8024530023911
Rack Components	RACK MOUNT KITS		
	17360039	AR 1050	Grey EAN 8024530016180
	13360746	RRB KPS	Black - RAL 9005 EAN 8024530023942