



KPS 804

4-CHANNEL AMPLIFIER WITH DSP



Description KPS 804 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 loudspeakers' 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.

- Features**
- › 4 x 800 W Class-D power amplifier
 - › Integrated signal processing
 - › Presets for RCF loudspeakers
 - › Low and high impedance outputs configuration
 - › Flexible and scalable multi-zone architecture
 - › Network management with RDSpace software
 - › API drivers for third party control systems
 - › PoE wall accessories for remote control

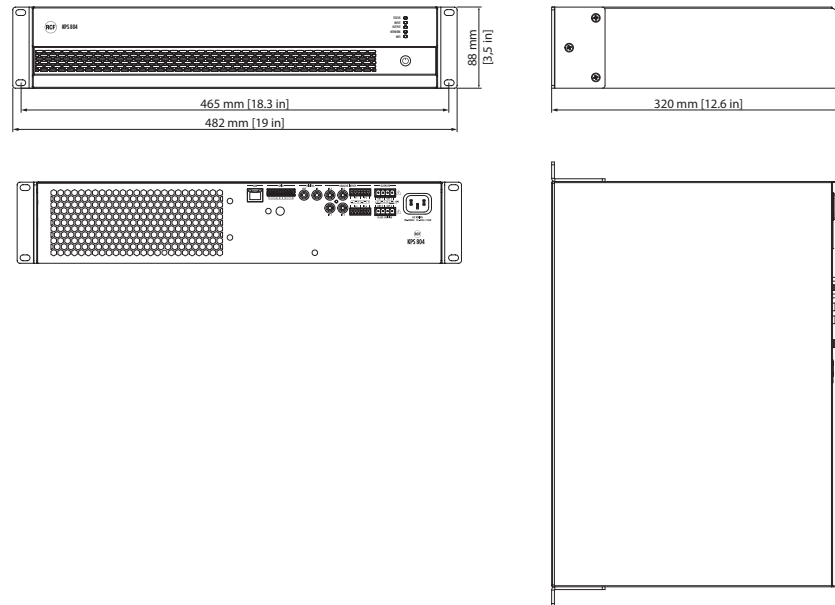
Part Number	12100096	KPS 804 EU	EU	90-240 V	Black	EAN 8024530023805
	12100120	KPS 804 US	US	90-240 V	Black	EAN 8024530024390



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Line Art 2D



TECHNICAL SPECIFICATIONS

Amplifier 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	5
Mic+Line inputs	4
Mic+Line connectors	Euroblock, RCA
Digital inputs	1
Digital connectors	RCA
Digital type	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, Control4, Elan, Q-SYS, RTI, Symetrix, URC		
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