



KPS 164D

COMPACT 4-CHANNEL AMPLIFIER WITH DSP & DANTE



Description KPS 164D is a professional 4-channel amplifier with a total output power of 640 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 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 160 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
 - › Power sharing across each channels pair up to 320 W
 - › Audinate Dante™ network interface (4 channels)

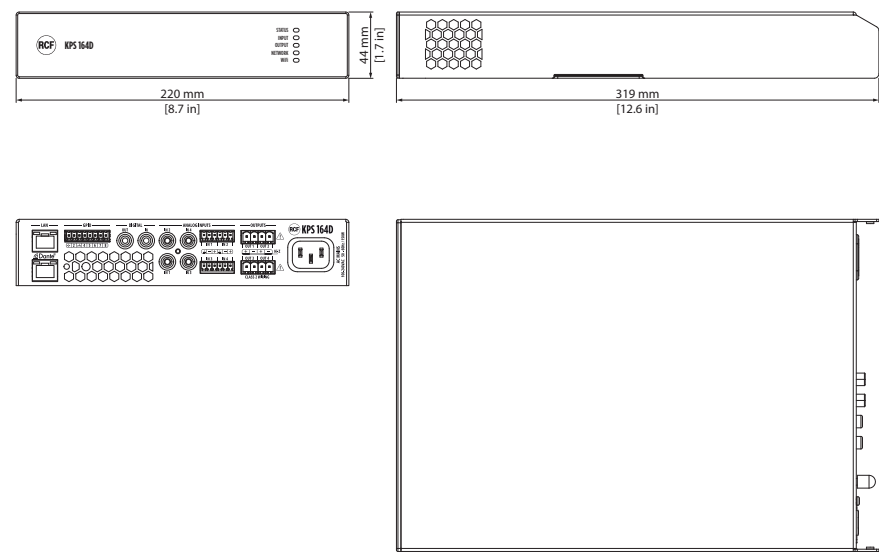
Part Number	12100091	KPS 164D EU	EU	90-240 V	Black	EAN 8024530023751
	12100115	KPS 164D US	US	90-240 V	Black	EAN 8024530024345



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Line Art 2D



TECHNICAL SPECIFICATIONS

Amplifier specifications

Amplifier Class	D
Output Power	4 x 160 W @ 4 ohm 4 x 160 W @ 8 ohm 2 x 320 W @ 8 ohm (bridge)
Output power @ 100 V	2 x 320 W @ 100 V
Output power @ 70 V	2 x 320 W @ 70 V
Frequency Response (-3dB)	20 Hz - 20000 Hz
SNR Analog inputs ("A" weighted)	>106 dB
SNR Digital inputs ("A" weighted)	>106 dB
Distortion (THD+N) (20 Hz - 20000 Hz,160 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, RJ45
Digital type	DANTE, S/PDIF
General Purpose Inputs (GPI)	5
Programmable GPI	Yes

Output section

Signal output number	1
Signal output connectors	RCA
Power output connectors	Euroblock
General Purpose Outputs (GPO)	5
Programmable GPO	Yes



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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	150 W
Standard compliance	Safety agency	CE compliant, UL62368-1
Physical specifications	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	1/2 19", 1U , Optional rack mounting accessory required
Size / Weight	Height	44 mm / 1.73 inches
	Width	220 mm / 8.66 inches
	Depth	319 mm / 12.56 inches
	Weight	2.8 kg / 6.17 lbs
	ACCESSORIES	
Rigging / Mounting	WALL MOUNT BRACKETS	
	13360744 WMK KPS	Black - RAL 9005 EAN 8024530023935
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
	13360743 RMK KPS	Black - RAL 9005 EAN 8024530023928
	13360746 RRB KPS	Black - RAL 9005 EAN 8024530023942