



# KPS 162

COMPACT 2-CHANNEL AMPLIFIER WITH DSP



**Description** KPS 162 is a professional 2-channel amplifier with a total output power of 320 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**
- › 2 x 160 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
  - › Powershare across channels up to 300 W

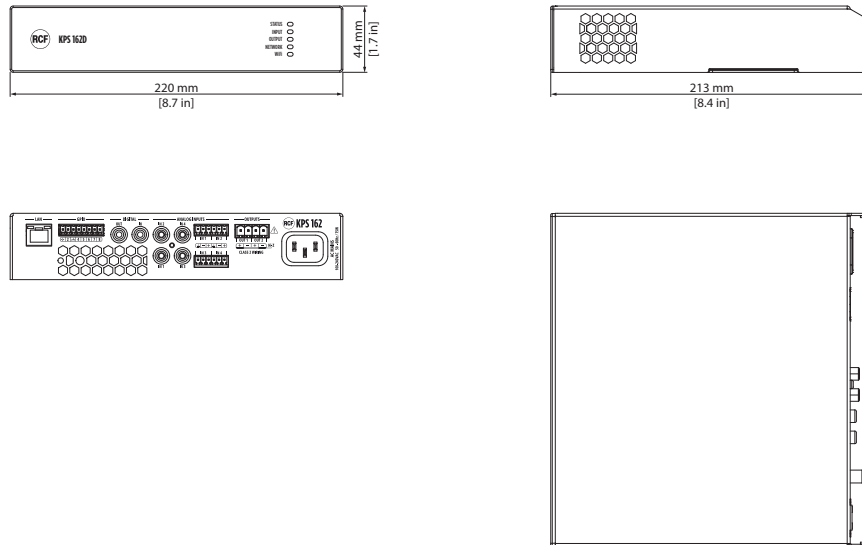
<b>Part Number</b>	12100088	KPS 162 EU	EU	90-240 V	Black	EAN 8024530023720
	12100112	KPS 162 US	US	90-240 V	Black	EAN 8024530024314



# KPS 162

COMPACT 2-CHANNEL AMPLIFIER WITH DSP

Line Art 2D



## TECHNICAL SPECIFICATIONS

Amplifier specifications

Amplifier Class	D
Output Power	2 x 160 W @ 4 ohm 2 x 160 W @ 8 ohm 1 x 320 W @ 4 ohm (bridge) 1 x 320 W @ 8 ohm (bridge)
Output power @ 100 V	1 x 320 W @ 100 V
Output power @ 70 V	1 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	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



# KPS 162

## COMPACT 2-CHANNEL AMPLIFIER WITH DSP

<b>Output section</b>	Signal output number	1	
	Signal output connectors	RCA	
	Power output connectors	Euroblock	
	General Purpose Outputs (GPO)	5	
	Programmable GPO	Yes	
<b>Processing</b>	DSP	Yes	
<b>Configuration and control</b>	Configuration	PC Software	
	Network	Ethernet	
	RCF speakers presets	Yes	
	Priority	Yes	
	Protocols for system integration	AMX, Control4, Elan, Q-SYS, RTI, Symetrix, URC	
<b>Protections</b>	Cooling	Forced	
	Short circuit	Yes	
	Thermal	Yes	
	DC	Yes	
	Fuses	Yes	
	VHF (Very High Frequencies)	Yes	
<b>Power requirement</b>	Operating voltage	90-240 V~ 50/60Hz	
	Power consumption	75 W	
<b>Standard compliance</b>	Safety agency	CE compliant, UL62368-1	
<b>Physical specifications</b>	Cabinet/Case Material	Metal	
	Color	Black	
	Rack mounting	1/2 19", 1U , Optional rack mounting accessory required	
<b>Size / Weight</b>	Height	44 mm / 1.73 inches	
	Width	220 mm / 8.66 inches	
	Depth	213 mm / 8.39 inches	
	Weight	2 kg / 4.41 lbs	
<b>Rigging / Mounting</b>	<b>ACCESSORIES</b>		
	<b>WALL MOUNT BRACKETS</b>		
<b>Electronics</b>	13360744	WMK KPS	Black - RAL 9005 EAN 8024530023935
	<b>WALL MOUNT REMOTE CONTROLS</b>		
	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
<b>Rack Components</b>	12399117	RC KPS US	White - RAL 9003 EAN 8024530023911
	<b>RACK MOUNT KITS</b>		
	17360039	AR 1050	Grey EAN 8024530016180
	13360743	RMK KPS	Black - RAL 9005 EAN 8024530023928
	13360746	RRB KPS	Black - RAL 9005 EAN 8024530023942