

# KA1-1

High technology self-powered PA System and line array element

PRELIMINARY

DATASHEET



## Features:

- Very light weight
- Compact design
- Optical limiters
- Electronically protected
- Ultra-high efficiency
- DSP on-board to drive all K-array products
- Remote control
- eDSP management software
- Top quality components for outstanding performance Aluminum frame

## Applications:

- Theatrical sound reinforcement
- Concert halls, clubs, houses of worship
- Exhibit audio for museum displays
- Cinema and installed AV systems
- Diffused sound systems

<b>KA1-1</b>	
	<b>Output power</b>
Max power 4Ω	4 x 50 w <sup>(EIAJ)</sup>
Max power 8Ω	4 x 30 w <sup>(EIAJ)</sup>
Connectors	4 x 2-pin screw connector
	<b>Protection</b>
Thermal protection	Yes
Short circuit / over-load	Yes
Clip limit, Analog signal limit	Yes
	<b>Audio Input</b>
Connectors	2 x Female 3-pin bal .XLR
Wiring	Pin1 = Ground / Pin2 = hot (+) / Pin3 = cold (-)
	<b>Remote control Input</b>
Connectors	2 x Female 8-pin RJ45 + USB
	<b>Remote control</b>
Protocol	RS485 - eDSP software
	<b>DC power</b>
Connectors	2-pin Phoenix screw connector
Operating range	12 - 24 Vdc
Power continuous and burst current	8A (>10) - 12A (<1)
	<b>Physical</b>
Dimensions	11 x 8.5 x 19.2 cm (4.33"x 3.5"x 7.56")
Weight	1 Kg (2.2 lbs)
	<small>Notes for data New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this brochure</small>

[www.k-array.com](http://www.k-array.com)

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