

# Application Note

## K4 Controller & PSU compatibility charts.

043

### Power Supplies (PSUs)

Product	PSU Part No	Voltage & Amps
<b>MX1 / 2 / 4</b>	CA-XX01-0002	12V 1.25A
<b>MX8</b>	CA-XX01-0008	12V 3.33A*
<b>MXR</b>	CA-XX01-0002	12V 1.25A
<b>MDR</b>	CA-XX01-0002	12V 1.25A
<b>MDS</b>	CA-XX01-0002	12V 1.25A
<b>MD2</b>	CA-XX01-0002	12V 1.25A
<b>MD4</b>	CA-XX01-0002	12V 1.25A
<b>K2si</b>	CA-XX01-0007	5V 2.5A
<b>K4si</b>	CA-XX01-0002	12V 1.25A
<b>K4i</b>	CA-XX01-0002	12V 1.25A
<b>E2si</b>	CA-XX01-0007	5V 2.5A
<b>AM230S</b>	CA-XX01-0002	12V 1.25A
<b>AM230R</b>	CA-XX01-0002	12V 1.25A
<b>KMD3</b>	CA-XX01-0008	12V 3.33A*
<b>D3K6</b>	CA-XX01-0008	12V 3.33A*
<b>DKC6</b>	Powered from rack	(12V)
<b>C2si</b>	Powered from rack	(12V)
<b>AM2000Rack</b>	Rack PSU	12V 6.3A
<b>AM2000C1</b>	Powered from rack	(12V)
<b>AM2000C2</b>	Powered from rack	(12V)
<b>AM2000S1</b>	CA-XX01-0002	12V 1.25A
<b>AM2000S2</b>	CA-XX01-0008	12V 3.33A*
<b>AM1/2000R1</b>	CA-XX01-0002	12V 1.25A
<b>AM1/2000R2</b>	CA-XX01-0008	12V 3.33A*
<b>DX Rack</b>	Rack PSU	15V 8A
<b>DXC2</b>	Powered from rack	(15V)
<b>DXK2</b>	Powered from rack	(15V)
<b>DXR2</b>	CA-XX01-0008	12V 3.33A (Provisional)

\* If unit previously shipped with PSU of 2.5A, it will remain compatible with one of 3.33A

### Old K4 Controller (CA-HKCT-0001)

Switch	Part No	Compatibility	PSU Req.
<b>K4si</b>	CA-HK04-0001	PV 7.0 ONLY <sup>1</sup>	Yes
<b>K4i</b>	CA-K4i0-0001	All versions <sup>2</sup>	Yes
<b>K4u</b>	CA-K4U0-0001	All versions <sup>3</sup>	Yes

### New K4 Controller (CA-HKCT-0004)

Switch	Part No	Compatibility	PSU Req.
<b>K4si</b>	CA-HK04-0001	PV 7.0 ONLY <sup>1</sup>	Yes
<b>K4i</b>	CA-K4i0-0001	All versions <sup>2</sup>	Yes
<b>K4u</b>	CA-K4U0-0001	All versions <sup>3</sup>	No

### Notes

- 1: The K4si must have an external PSU.
- 2: The K4i can be powered by the PC; however, to use a K4 Controller (old or new), the K4i must be powered by an external power supply.
- 3: The K4u will work with the older version of the K4 Controller (CA-HKCT-0001) if the K4u is powered by an external power supply. The K4u will work with a new version of the K4 Controller (CA-HKCT-0004) with or without an external PSU.

### Sales Offices

#### European / Asia Pacific Sales

Tel: +44 (0) 207 9602400

 Email: [eurosupport@amulethotkey.com](mailto:eurosupport@amulethotkey.com)  
[apsupport@amulethotkey.com](mailto:apsupport@amulethotkey.com)

#### United States Sales

Tel: +1 212 269 9300

Fax: +1 212 269 9301

 Email: [ussupport@amulethotkey.com](mailto:ussupport@amulethotkey.com)

Information in this document is subject to change. No part of this document may be reproduced through any means including (but not limited to) electronic or mechanical, without express written permission from Amulet Hotkey Ltd. Amulet Hotkey Ltd may have patents, patent applications, trademarks or copyrights or other intellectual property rights covering subject matter in this document. Other product names and company names listed within this document may be trademarks of their respective owners. © Amulet Hotkey Ltd. All rights reserved.