

## SMART JACK 3 ADAPTER



Color Kinetics® Smart Jack 3 Adapter allows for control of up to 170 Color Kinetics light addresses – a full DMX512 universe from a personal computer. Smart Jack 3 Adapter is ideal for applications that can be controlled via a PC and used in conjunction with customized software. Users can develop customized software with Controller SDK, which can be downloaded from Color Kinetics website at [www.colorkinetics.com/support](http://www.colorkinetics.com/support). Controller SDK requires knowledge of the DMX512 protocol and is primarily intended for use by Color Kinetics partners and software developers.

Additionally, Smart Jack 3 Adapter can be used to simulate shows authored in ColorPlay®, Color Kinetics light show authoring software, live from a PC to the light fixtures. This live play ability is useful for editing and testing light shows on installations or demonstrating ColorPlay and Color Kinetics light system capabilities/possibilities. Because Smart Jack 3 Adapter does not have the ability to record and playback shows, like iPlayer® 2, it's more economical for some applications.

Smart Jack 3 Adapter communicates to the computer via a USB cable. The device draws power through the USB port, therefore no external power supply is required. Data is then converted and sent to the Color Kinetics installation via a CAT5 data cable.

### SMART JACK 3 ADAPTER SPECIFICATIONS

<b>HOUSING</b>	Black plastic
<b>CABLE REQUIREMENTS</b>	Power/Data in: USB; Data Out: CAT5 with RJ45 connector
<b>SYSTEM REQUIREMENTS</b>	Windows 98 2nd Ed, ME, 2000, XP; or Mac OS X or higher

### FEATURES

- High data rate for true DMX
- Compatible with all Color Kinetics products
- Compact size
- No external power supply required

### SMART JACK ADAPTER SPECIFICATIONS

<b>WEIGHT</b>	2.2 oz (68.4 g)
<b>DATA CONNECTORS</b>	USB data in; RJ45 data out
<b>POWER CONNECTOR</b>	USB
<b>POWER REQUIREMENT</b>	none (powered by USB)
<b>HOUSING DIMENSIONS</b>	
HEIGHT	2.6" (6.6 cm)
WIDTH	2.6" (6.6 cm)
DEPTH	1.1" (2.8 cm)

#### ITEM# 104-000007-00

This product is protected by one or more of the following patents:  
U.S. Patent Nos. 6,016,038, 6,150,774 and other patents listed at  
<http://colorkinetics.com/patents/>. Other patents pending.

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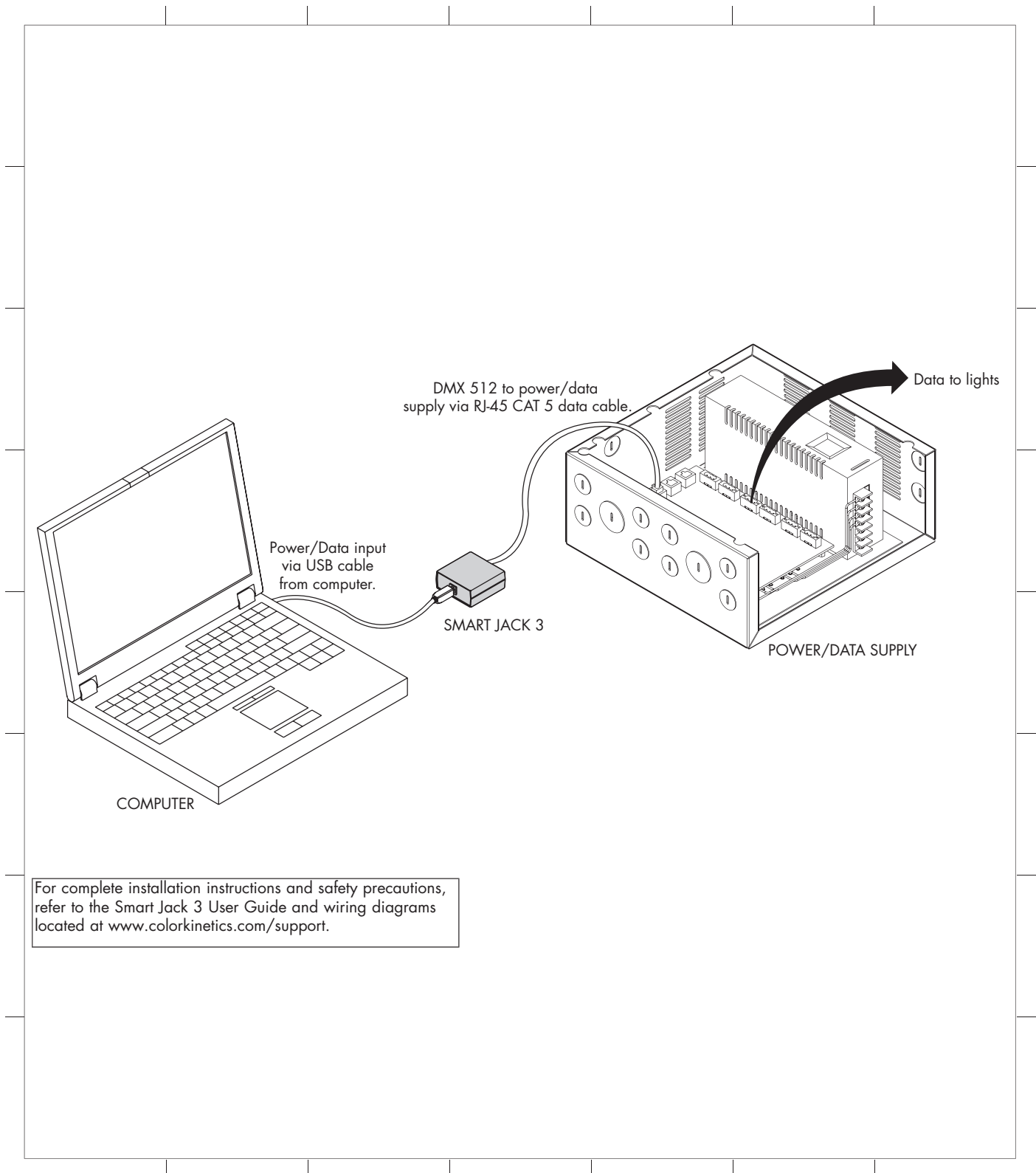
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Specifications subject to change without notice.

### U.S. AND FOREIGN PATENTS AND PATENTS PENDING

# SMART JACK 3 ADAPTER

## FUNCTIONAL FLOW DIAGRAM



For complete installation instructions and safety precautions, refer to the Smart Jack 3 User Guide and wiring diagrams located at [www.colorkinetics.com/support](http://www.colorkinetics.com/support).