



SMART JACK 1 ADAPTER



Color Kinetics® Smart Jack 1 Adapter allows you to control one or more Color Kinetics lights with your personal computer via PC-DMX. (PC-DMX is identical to DMX512, except that it runs at the maximum serial port baud rate of 115.2kps.) This product requires knowledge of the DMX512 protocol and is primarily intended for use by Color Kinetics distributors and software developers.

Each Smart Jack 1 manages power and data via three connections. A DB-9 connector accepts data from a serial port on an IBM-compatible PC. A PS/2-style keyboard connector on a 36" cable draws power for the Smart Jack 1 from either the keyboard port on a laptop computer or, if using a desktop computer, any 5VDC power supply with a female PS/2 connector. Smart Jack 1 accepts an RJ45 data cable to provide the data connection to Color Kinetics lights. Each unit includes a copy of Color Kinetics Smart Jack software, which provides some basic tools to demonstrate Color Kinetics products.

SMART JACK ADAPTER SPECIFICATIONS

HOUSING White plastic
CONNECTORS RJ45 data and serial (DB-9) data connectors; PS/2-style power connector

FEATURES

Compatible with all Color Kinetics products
Compact size

MODEL # ADP-SMRT1

FOR USE UNDER U.S. PATENTS 6,016,038 AND 6,150,774
OTHER PATENTS PENDING

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Color Kinetics products are manufactured in the USA, Ireland, and China.

Specifications subject to change without notice.

BR0018 Rev 04

SMART JACK ADAPTER SPECIFICATIONS

WEIGHT	1.9oz (54g)
DATA	RJ45 connector data input
POWER CONNECTOR	PS/2-style keyboard connector
POWER REQUIREMENT	5VDC @ 50mA (.25w)
HOUSING DIMENSIONS	
HEIGHT	.645" (16 mm)
WIDTH	1.32" (34 mm)
DEPTH	1.92" (50 mm)