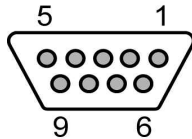


## DMX512 to iPlayer Connection to Light System Engine

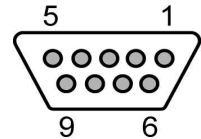
In order to use the DMX2iPLAY with Color Kinetics Light System Engine two things must be done.

1. Replace the provided straight (DB9 Male to DB9 Female) serial cable with a null modem serial cable (DB9 Female to DB9 Female). Below is a table of information to help you select or build a null modem serial cable.
2. The Light System Engine software must be configured to utilize a Controller Keypad (Item Number: 103-000009-00). The DMX2iPLAY uses the same protocol and serial port that the Controller Keypad would utilize. Refer to documentation provided by Color Kinetics regarding the use of the LSE and Controller Keypad.

DB9 pin D-SUB female  
to DMX2iPLAY



DB9 pin D-SUB female  
to Light System Engine



	DB9-1	DB9-2	
Receive Data	2	3	Transmit Data
Transmit Data	3	2	Receive Data
Data Terminal Ready	NC	NC	Data Set Ready + Carrier Detect
System Ground	5	5	System Ground
Data Set Ready + Carrier Detect	NC	NC	Data Terminal Ready
Request to Send	NC	NC	Clear to Send
Clear to Send	NC	NC	Request to Send

NC= No Connection

**Note:** The DMX2iPLAY is designed to operate the Color Kinetics iPLAYER2. The complete command set that is implemented for iPLAYER2 is not available on the LSE. The only command available to the LSE is show selection.