

SIMPLWINDOWS NAME: LiteTouch 5000 Keypad Control (9 Buttons)

CATEGORY: Lighting

VERSION: 1.0

SUMMARY: Sends any of 9 button presses on any of 999 LiteTouch keypads.

GENERAL NOTES: This module allows a LiteTouch 5000 system to be controlled by a Crestron system. It will allow any of the 9 buttons on a standard LiteTouch keypad to be pressed, held, and released. Using the KEYPAD-STATION-ADDRESS analog input, any of 999 potential keypads can be accessed. Normally, an INIT symbol would be used to set up which keypad is to be controlled. Valid parameters in the INIT would be 1D through 999D

In a typical installation, one of these modules would be used for each point of control. This way, each touchpanel could be controlling a different room simultaneously.

This module only sends commands to the LiteTouch system. It does not process the feedback for the LED's. For feedback you must use the L5K-FB module.

CRESTRON HARDWARE REQUIRED: ST-COM, CNXCOM

SETUP OF CRESTRON HARDWARE: Baud Rate -9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: The baud rate is set to 9600 as a default. Be sure it has not been changed.

CABLE NUMBER: CNSP-121

CONTROL:

KEYPAD-STATION-ADDRESS	A	Specifies which keypad is to be controlled. Should be an analog value from 1d through 999d
BUTTON-1-9	D	When activated, will send a switch press to the LiteTouch. If held for .5 sec. will send a switch hold. When released will send a switch release.

FEEDBACK:

LITETOUCH-TX\$	S	Serial data string to be routed to a 2-way RS232 port
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OPS USED FOR TESTING: 3.18.06, 5.01.35x

COMPILER USED FOR TESTING: SimplWindows Version 1.21.04

SAMPLE PROGRAM: L5K-TSTA

REVISION HISTORY: None