Partner: Ametek
Models: SurgeX Squid SX-DC-8-12-120
Device Type: Power Management System

GENERAL INFORMATION

SIMPLWINDOWS NAME:	SurgeX Squid v1.0 Sequence
CATEGORY:	Misc.
VERSION:	1.0.0
SUMMARY:	This module works in conjunction with the SurgeX Squid v1.0 Comm IP module to control an outlet sequence defined on the device.
GENERAL NOTES:	This module requires one instance of the SurgeX Squid v1.0 Comm IP module. Set the Command_Processor_ID parameter field of this module to match the command processor ID specified on the comm module to register this module with the comm module. Note that there are no pre-defined sequences on the device. A sequence must be added to the device for the example sequence module in the demo program to work. Sequences can be added to the device by browsing to the IP address of the device and logging into the web interface. The sequence name field must match the name of the sequence specified on the device. Module developer contact: Control Concepts, Inc. (201) 797-7900 support@controlconcepts.net
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series or 4-Series processor.
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A

PARAMETERS:

Command_Processor_ID	The unique identifier of the SurgeX Squid Comm IP module that this module will register with.
Module_Device_ID	The unique identifier of this module.
Sequence_Name	The name of the sequence object to control on the device. The sequence name parameter field of the module must match the sequence name of the object on the device.

CONTROL:

Run_Sequence	D	Pulse to run the sequence. Running a sequence will execute each step in order and apply any specified delay.

FEEDBACK:

Is_Initialized	D	Digital high indicates the device status is synchronized with the module, or not synchronized when the signal is low.
Sequence_Name	S	Text value indicates the sequence name reported by the device.
Is_Running	D	Digital High indicates the sequence is currently in progress. While running, the module refreshes state every two seconds.
Current_Step	A	Integer value indicates which step of the running sequence is currently in progress.
Current_Step_Formatted	S	Text value indicates the current sequence step as a formatted string, for example: "Current Step: 3". This signal can be used to display in a user interface.

TESTING:

OPS USED FOR TESTING:	CP3 v1.8000.4522.24170 MC4 v2.6000.00020
SIMPL WINDOWS USED FOR TESTING:	4.1700.03
CRES DB USED FOR TESTING:	206.05.004.00
DEVICE DATABASE:	200.95.001.00
SYMBOL LIBRARY USED FOR TESTING:	1114
SAMPLE PROGRAM:	SurgeX Squid v1.0 Demo IP CP3.smw
REVISION HISTORY:	v1.0 – Initial Release

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15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

www.crestron.com

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