Partner: Somfy
Model: myLink
Device Type: Shade/Motor Control

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Somfy myLink v1.1 Endpoint Control
CATEGORY:	Shades/Drapes
VERSION:	1.1
SUMMARY:	This module provides control functionality for an endpoint (motor) connected to a Somfy myLink gateway.
GENERAL NOTES:	This is a standalone "component" module allowing for controlling a single motor, referred to in this document as an "endpoint".
	This module requires an instance of the primary "Somfy myLink v1.1 Command Processor" communication module be included in the program. Control for this "component" module will be bound to and flow through the primary Comm module.
	Please note, no feedback is available from endpoint devices connected to the myLink gateway. As such, no feedback is available on this module.
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series processor.
SETUP OF CRESTRON HARDWARE:	This module requires the "Somfy myLink v1.1 Command Processor" module in order to operate. Please read the help file associated with that module for additional information.
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A

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PARAMETER:

Command_Processor_ID	Setting to indicate the instance of a particular myLink Comm module that this "component" module will be linked to. Up to 100 separate myLink Comm modules may be used in a single program, each one operating independently. This parameter is used to assign this particular component module to a specific myLink device.
Device_Channel	Setting to indicate the channel on the myLink gateway for the endpoint. This value can be retrieved from the "Integration Report" generated using the myLink app and is listed as the second part of the "Target ID" found in the report (after the myLink device ID). For instance, if the "Target ID" listed is "CC1009F4.1", the Device Channel would be "1".

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CONTROL:		
Move_Up	D	Pulse to move the endpoint up.
Move_Down	D	Pulse to move the endpoint down.
Move_Stop	D	Pulse to stop the movement of the endpoint. **Note: this signal has dual functions. If the endpoint is currently moving, it will stop the movement. If the endpoint is not currently moving, it will move to a pre-determined position.**
Tilt_Up	D	Pulse to tilt the endpoint up. **Note: this signal will only work with Venetian Blind endpoints.**
Tilt_Down	D	Pulse to tilt the endpoint down. **Note: this signal will only work with Venetian Blind endpoints.**
Bright_Up	D	Pulse to raise the brightness of the endpoint. **Note: this signal will only work with Dimmer Light endpoints.**
Bright_Down	D	Pulse to lower the brightness of the endpoint. **Note: this signal will only work with Dimmer Light endpoints.**

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TESTING:

OPS USED FOR TESTING:	CP3: 1.501.2867.24563
SIMPL WINDOWS USED FOR TESTING:	4.07.03
CRES DB USED FOR TESTING:	63.00.004.00
DEVICE DATABASE:	85.00.002.00
SYMBOL LIBRARY USED FOR TESTING:	1033
SAMPLE PROGRAM:	Somfy myLink v1.1 Demo IP CP3
REVISION HISTORY:	v1.0 – Initial Release v1.1 – fixed SIMPL# namespace/naming issue to allow for using myLink modules with UAI+ modules in same program