

Partner: Somfy Model: Somfy Digital Network Device Type: Drapes





GENERAL INFORMATION			
SIMPLWINDOWS NAME:	Somfy SDN v1.0 Controller		
CATEGORY:	Somfy		
VERSION:	V1.0		
SUMMARY:	The module act as a controller on the Somfy Digital Network (SDN)		
GENERAL NOTES:	The module act as a controller on the Somfy Digital Network (SDN).		
CRESTRON HARDWARE REQUIRED:	3-Series processor		
SETUP OF CRESTRON HARDWARE:	Connect the Crestron processor on the SDN network using COM configured for use as RS485.		
VENDOR FIRMWARE:			
VENDOR SETUP:	Install and configure the drapes on the network.		
CABLE DIAGRAM:	RS485 - Bus		

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Certified Module

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CONTROL:		
Get_Node_Addr	D	Pulse to broadcast a request for the NodeAddress of each drape.
Rx\$	S	Connect to the COM Tx\$ to listen on the RS-485 bus

FEEDBACK:		
Tx\$	S	Connect to the COM Rx\$ to speak on the RS-485 bus
PARAMETERS:		
NodeAddress	S	A 6 digits hex value to specify the address the controller will use on the SDN.
TESTING:		

OPS USED FOR TESTING:	CP3,
SIMPL WINDOWS USED FOR TESTING:	SIMPL Windows: 4.03.20 SIMPL+ 4.03.16
DEVICE DB USED FOR TESTING:	73.00.001.00
CRES DB USED FOR TESTING:	54.05.005.00
SYMBOL LIBRARY USED FOR TESTING:	983
SAMPLE PROGRAM:	Somfy SDN v1.0 Demo.smw
REVISION HISTORY:	v1.0 – Initial Release

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