GENERAL INFORMATION

SIMPLWINDOWS NAME:	Xilica Solaro v1.0 Level Control
CATEGORY:	DSP
VERSION:	1.0
SUMMARY:	This module controls most level control points in the device.
GENERAL NOTES:	This module is used to control a wide variety of level-based control points in the device. The decibel and percentage inputs/outputs can be used in any combination simultaneously. Min and Max parameters should match or be within the range set on the device. Decibel values are interpreted as hundredths of a decibel. (1500 = 15.00 dB)
CRESTRON HARDWARE REQUIRED:	3 Series processor **only**
VENDOR FIRMWARE:	v4.0.1

Partner: Xilica
Model: Solaro Series
Device Type: Digital Signal Processor

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CONTROL:		
Up	D	Pulse to increment level by amount defined in the Step parameter.
Down	D	Pulse to decrement level by amount defined in the Step parameter.
Level_Percent	A	Defines the value to be set when Set_Level_Percent is triggered.
Set_Level_Percent	D	Pulse to send the value defined by the Level_Percent signal.
Level_dB	A	Defines the value to be set when Set_Level_dB is triggered.
Set_Level_dB	D	Pulse to send the value defined by the Level_dB signal.

Partner: Xilica
Model: Solaro Series
Device Type: Digital Signal Processor

FEEDBACK:

Initialized	D	Set to high when the module has successfully received the required responses to all queries.
Current_Level_Percent	A	Current level value as a percent.
Current_Level_dB	A	Current raw level value (in dB). (1500 = 15.00 dB)

Partner: Xilica
Model: Solaro Series
Device Type: Digital Signal Processor

PARAMETERS:

Command Processor ID	A	Setting to indicate the ID for the command processor that this module will register itself with.
Control Object ID	S	Explicitly defines the control point the module should use. Control ID's are defined on the device and must match exactly.
Min	A	Minimum input value in hundredths of a decibel. (-10000 = -100.00 dB). Should match value defined on the device.
Max	A	Maximum input value in hundredths of a decibel. (1500 = 15.00 dB). Should match value defined on the device.
Step	A	Setting to determine dB offset for incrementing and decrementing.

TESTING:

OPS USED FOR TESTING:	CP3 1.601.3935.27221
SIMPL WINDOWS USED FOR TESTING:	4.11.06.01
CRES DB USED FOR TESTING:	86.00.002.00
DEVICE DATABASE:	113.05.001.00
SYMBOL LIBRARY USED FOR TESTING:	1101
SAMPLE PROGRAM:	Xilica Solaro v1.0 Demo
REVISION HISTORY:	v1.0 – Initial Release