CRESTRON

Certified Module

Partner:Unique Automation
Model: Steamomatic
Device Type: Device Interface

CRESTRON
CERTIFIED **INTEGRATED** PARTNER

GENERAL INFORMATION

SIMPLWINDOWS NAME:	"Unique Automation Steamomatic v1.0.umc"
CATEGORY:	Device Interface
VERSION:	V1.0
SUMMARY:	This module controls a Steamomatic unit via TCP/IP.
GENERAL NOTES:	This module controls a Steamomatic unit via TCP/IP. The module offers functionality to control the keypad buttons and returns feedback on the temperature, light, aroma and sound.
CRESTRON HARDWARE REQUIRED:	Crestron processor containing an Ethernet interface.
SETUP OF CRESTRON HARDWARE:	Connect the Crestron processor on the same subnet as the Steamomatic.
VENDOR FIRMWARE:	n/a
VENDOR SETUP:	n/a
CABLE DIAGRAM:	Standard CAT5 cable

CONTROL:

Select_Button1	D	Pulse to select button 1. This button is normally used to go the to the time adjustment page.
Select_Button2	D	Pulse to select button 2. This button is normally used to increase the value of a selected setting. (temperature, timer, color,…)
Select_Button3	D	Pulse to select button 3. This button is normally used to go the to the temperature adjustment page.
Select_Button4	D	Pulse to select button 4. This button is normally used to go the to the chroma adjustment page.
Select_Button5	D	Pulse to select button 5. This button is normally used to confirm an action.
Select_Button6	D	Pulse to select button 6. This button is normally used to go the to the sound adjustment page.
Select_Button7	D	Pulse to select button 7. This button is normally used to go the to the aroma adjustment page.

Select_Button8	D	Pulse to select button 8. This button is normally used to decrease the value of a selected setting. (Temperature, timer, color…)
Select_Button9	D	Pulse to select button 7. This button is normally used for power setting or presets.
Start_Polling	D	Pulse to start polling.
Stop_Polling	D	Pulse to stop polling.
{{TCP/IP_Client_>>_Connect-F}}	D	To be connected with the "Connect-F" output of the TCP/IP symbol.
{{TCP/IP_Client_>>_status}}	A	To be connected with the "status" output of the TCP/IP symbol.
{{TCP/IP_Client_>>_RX$}}	S	To be connected with the "RX$" output of the TCP/IP symbol.

FEEDBACK:

State_Text	D	Serial signal indicating the state
roomTemperature_Analog	A	Analog signal indicating the room temperature.
setTemperature_Analog	A	Analog signal indicating the desired temperature.
Timer_Text	S	Serial signal indicating the timer value.
aroma_Analog	A	Analog signal indicating the chosen aroma.
Color_Text	S	Serial signal indicating the chosen color.
brightness_Analog	A	Analog signal indicating the brightness level.
Transport_CMD_Text	S	Serial signal indicating the transport state.
Source_Text	S	Serial signal indicating the chosen source.
Volume_Analog	A	Analog signal indicating the volume level.
treble_Analog	A	Analog signal indicating the treble level.
bass_Analog	A	Analog signal indicating the bass level.
balance_Analog	A	Analog signal indicating the balance level.
{{Connect_>>_TCP/IP_Client}}	D	Digital signal to be connected to the Connect input on a TCP/IP Client symbol.

{{TX$_>>_TCP/IP_Client}}	S	Serial signal to be routed to the TX$ input on a TCP/IP Client symbol.

TESTING:

OPS USED FOR TESTING:	v4.007.0004
SIMPL WINDOWS USED FOR TESTING:	4.02.14
DEVICE DB USED FOR TESTING:	48.05.005.00
CRES DB USED FOR TESTING:	38.00.006.00
SYMBOL LIBRARY USED FOR TESTING:	855
SAMPLE PROGRAM:	Unique Automation Steamomatic v1.0 PRO2.smw Unique Automation Steamomatic v1.0 MC3.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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