

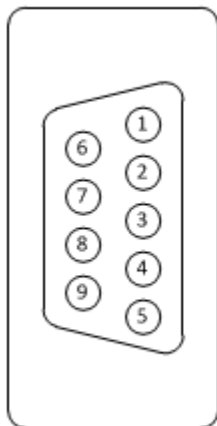
Partner: Surgex
 Model: Axxess
 Device Type: AC Power Controller



GENERAL INFORMATION

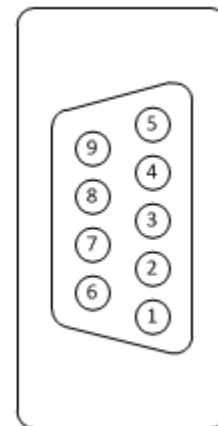
SIMPLWINDOWS NAME:	Surgex Axxess Module v1.0
CATEGORY:	AC Power Controller
VERSION:	1.0
SUMMARY:	RS232 Module to communicate with the Surgex Axxess power controller series.
GENERAL NOTES:	This module controls the Surgex Axxess power controller via RS232.
CRESTRON HARDWARE REQUIRED:	Any Series 2 & 3 Controllers with RS232 Ports
SETUP OF CRESTRON HARDWARE:	RS232 Port needs to be set to Baud: 115200, Parity: None, Data Bits: 8, Stop Bits: 1
VENDOR FIRMWARE:	Q110630G.285
VENDOR SETUP:	The module uses a default password for both RS232 and TCP/IP communication.
CABLE DIAGRAM:	Please note the diagram below may not reflect the device you are writing the module for (CNSP-121).

Rear View of Connector

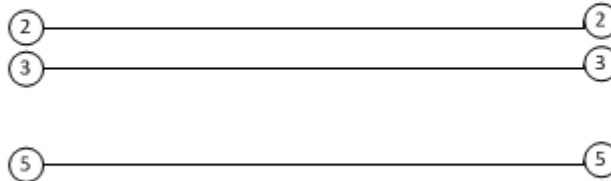


9 Pin female

Rear View of Connector



9 Pin male



Partner: Surgex
Model: Axess
Device Type: AC Power Controller


CONTROL:

Outlet_01_Power_On	D	Pulse high to turn on the outlet.
Outlet_01_Power_Off	D	Pulse high to turn off outlet.
Outlet_01_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Outlet_02_Power_On	D	Pulse high to turn on the outlet.
Outlet_02_Power_Off	D	Pulse high to turn off outlet.
Outlet_02_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Outlet_03_Power_On	D	Pulse high to turn on the outlet.
Outlet_03_Power_Off	D	Pulse high to turn off outlet.
Outlet_03_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Outlet_04_Power_On	D	Pulse high to turn on the outlet.
Outlet_04_Power_Off	D	Pulse high to turn off outlet.
Outlet_04_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Outlet_05_Power_On	D	Pulse high to turn on the outlet.
Outlet_05_Power_Off	D	Pulse high to turn off outlet.
Outlet_05_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Outlet_06_Power_On	D	Pulse high to turn on the outlet.
Outlet_06_Power_Off	D	Pulse high to turn off outlet.
Outlet_06_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Outlet_07_Power_On	D	Pulse high to turn on the outlet.
Outlet_07_Power_Off	D	Pulse high to turn off outlet.

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Outlet_07_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Outlet_08_Power_On	D	Pulse high to turn on the outlet.
Outlet_08_Power_Off	D	Pulse high to turn off outlet.
Outlet_08_Power_Cycle	D	Pulse high to cycle the states of the outlet. Use Set_Outlet_Cycle_Time analog signal to set the duration of the cycle.
Set_Outlet_Cycle_Time	A	Changing this signal will set the outlet cycle time. Value Range 1-99 seconds.
From_Device	S	Connect from the RX\$ String Signal of the RS232 Comm Port Symbol

Parameters:

User_Name_Text	Login user name, default value "admin".
User_Password_Text	Login user password, default value "admin".

FEEDBACK:

Outlet_01_Is_On	D	Indicates when the outlet is on.
Outlet_02_Is_On	D	Indicates when the outlet is on.
Outlet_03_Is_On	D	Indicates when the outlet is on.
Outlet_04_Is_On	D	Indicates when the outlet is on.
Outlet_05_Is_On	D	Indicates when the outlet is on.
Outlet_06_Is_On	D	Indicates when the outlet is on.
Outlet_07_Is_On	D	Indicates when the outlet is on.
Outlet_08_Is_On	D	Indicates when the outlet is on.
Outlet_Cycle_Time	A	Indicates the current settings for Outlet Cycle Time.
To_Device	S	Connect to the TX\$ String Signal of the RS232 Comm Port Symbol

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**TESTING:**

OPS USED FOR TESTING:	PRO2 - v4.003.0015
SIMPL WINDOWS USED FOR TESTING:	3 . 11 . 15
CRES DB USED FOR TESTING:	32 . 00 . 001 . 00
DEVICE DATABASE:	43 . 05 . 006 . 00
SYMBOL LIBRARY USED FOR TESTING:	V814
SAMPLE PROGRAM:	Surgex Axess Demo v1.0 PRO2
REVISION HISTORY:	V1.0 – Initial Release