QUICK START GUIDE - AUTOMATE™ SAVANT
INTEGRATION SUPPORT

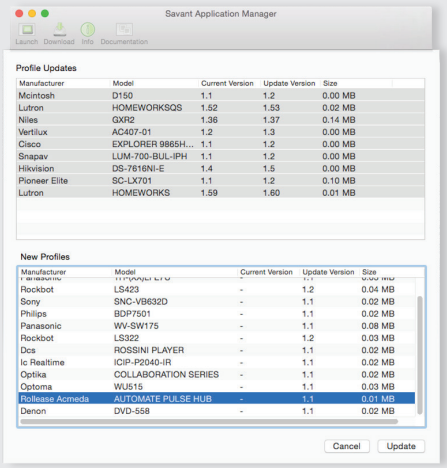
HUB OVERVIEW

Take your Automate experience to the next level by integrating Automate™ motorized shades into Savant's industry-leading smart home control systems. TSS's rich integration supports discrete shade control and features a two-way communication system offering real time shade position and battery level status.

The Pulse Hub supports plug 'n play RS485 or RS232 Serial integration through a RJ9 port conveniently located on the back of the hub. Each hub can support integration of up to 30 shades.

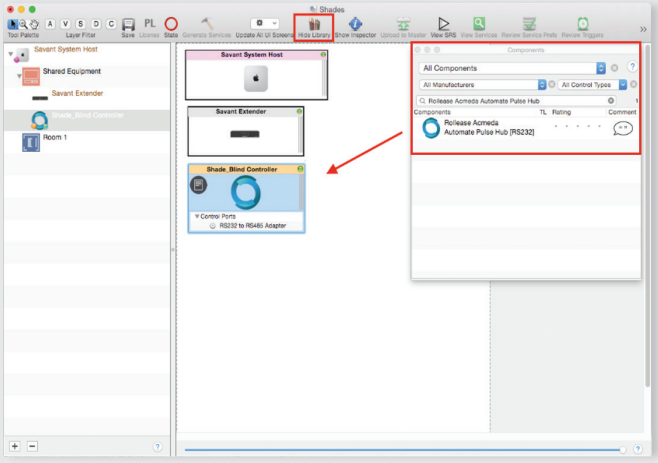
SAVANT PULSE HUB DRIVER INSTALLATION

STEP 1



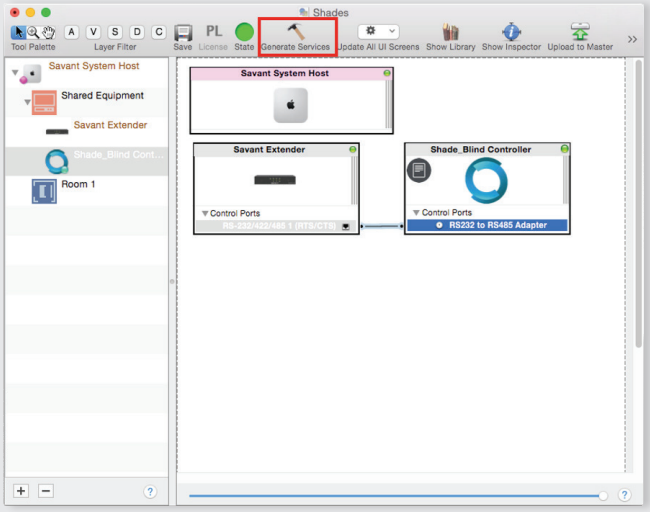
Open the Savant Application Manager and update your profile library.
If you do not already have the Rollease Acmeda AUTOMATE™ PULSE HUB profile in your library, it will appear in the "New Profiles" list.

STEP 2



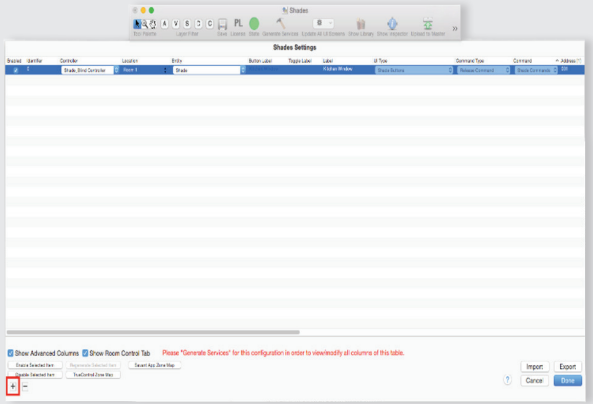
Open your current Blueprint configuration and locate the Rollease Acmeda profile within the Library, then drag the item into your Blueprint canvas.

STEP 3



Make a connection between the "RS232 to RS485 Adapter" port on Shade Controller profile and the RS232 port on the Savant Extender. Please keep in mind, Savant currently only supports RS232 control for this device, so an RS485 adapter is needed. Then click the "Generate Services" button.

STEP 4



Navigate to Tools > Settings > Shades... in the menu to locate the "Shade Settings" data table. Click the + button, in the bottom-left of the screen, to add a new shade. Set values for the following:

Location (EX: Room 1).
Entity (EX: "Shade" for Up-Down-Stop buttons, or "Shade Motor Variable Shade" for a shade slider).
Label (EX: "Kitchen Window").
Address [1] (EX: 001). This must be in the form of a 3 digit number. The addresses are the same as those used on your Rollease Acmeda Remote.
Click "Done" in the bottom-right of the screen.

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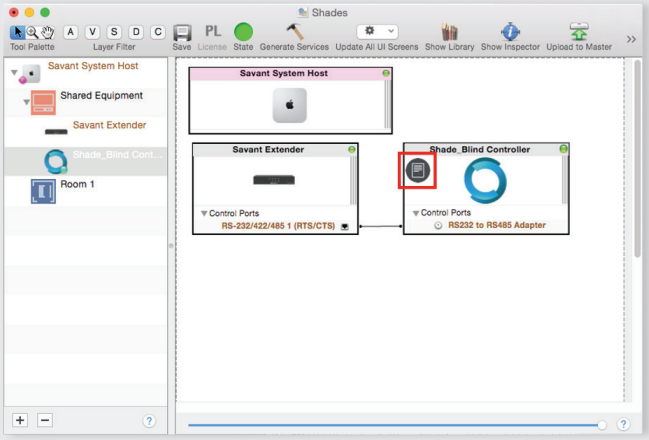
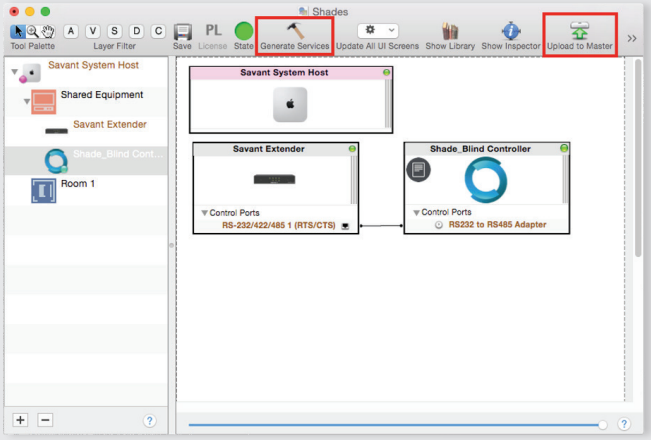
STEP 5



The "Notes" section of the profile provides additional details about setup or use. This section may be updated over time.

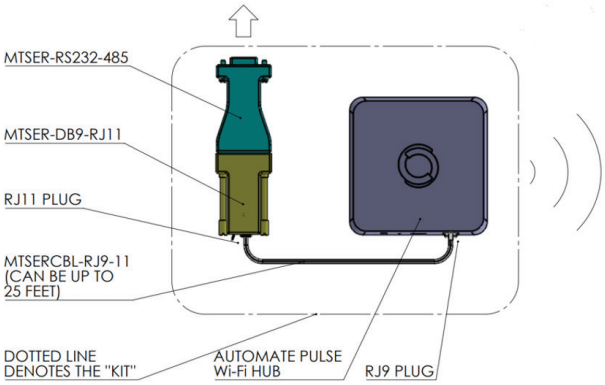
STEP 6



Click the "Generate Services" button again, then "Upload to Master" to push the configuration to the Savant Host.

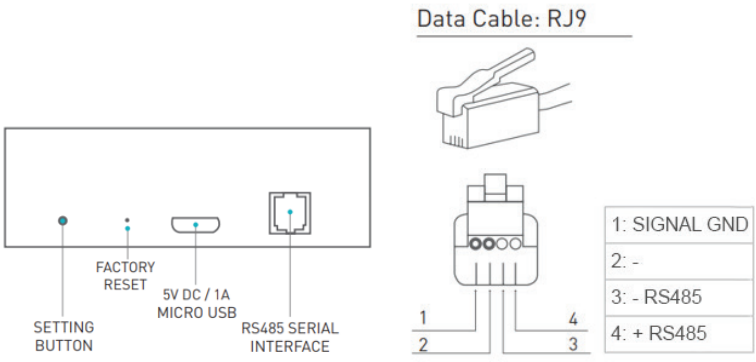
INTEGRATION DIAGRAM

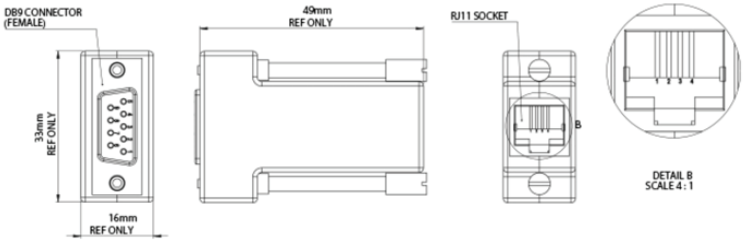
SAVANT



SERIAL CONNECTION KIT PART #: MTSER-BASE-KIT

PULSE HUB CONNECTIONS





PIN CONNECTION DEFINITION

RJ11 PIN	DB9 PIN	RS-485 INTERFACE
4	1	+RS485
3	2	-RS485
1-2	3-9	Not used

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FREQUENTLY ASKED QUESTIONS

Q **Pulse Hub has no real feedback in RPMTerminal and the device cannot be controlled.**

A Make sure that your serial connection in Blueprint is assigned to the correct serial output of the Savant controller.
Confirm you are using a Rollease Acmeda approved RS232 adapter. Serial connection kit part number is: MTSER-BASE-KIT

Q **Shade limits are not set properly.**

A Calibrate shade limits with your Rollease Acmeda remote.

Q **Shade is not moving at all.**

A Make sure the profile you're using is for the exact model of controller that's being used and confirm your addresses in the Shade Data Table with those used on your Rollease Acmeda remote.

Q **I have multiple Pulse Hub's, what do I do?**

A Add one Pulse Hub profile for each physical Pulse Hub being used on site. Make sure the addresses in your Shade Data Table are set to be used for the correct Hub, as specified in the "Controller" section of the data table.

Q **How do I scan for available Pulse Hubs?**

A Once hub is properly connected via the RS232 to RS485 adapter, the profile queries the hub for it's device ID, as long as it's connected to the correct control port programmed in Blueprint.

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