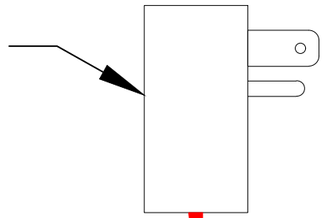
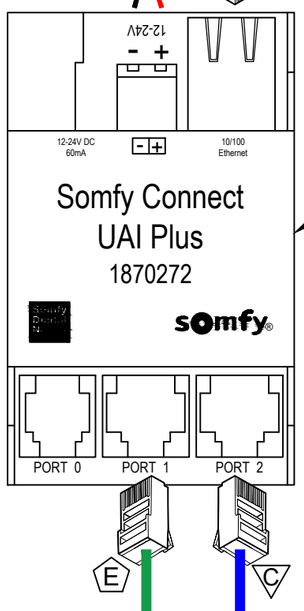
24V DC Wall Mount Power Supply
#1822209
(Required with Somfy Connect UAI Plus)



To Dedicated 120V AC Outlet

To IP Network

Standard CAT-5e or higher cable



Somfy Connect UAI Plus
#1870272

NOTES:
- The Somfy Connect UAI Plus can support both RS232 or IP connections, but not both simultaneously.
- Max distance from Third-Party Network is 330' [100m].
- Max distance from SDN Device Port is 200' [60m].
- Refer to SDN Connect Design Guide for distance and bus distribution limitations.

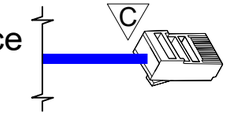
RS232/RS485 Wiring Pinout			
Utilizing RJ-45 TIA-568B termination standard			
Pin #	Color	Function	
		UAI Plus	*Third-Party*
1	Orange White	SDN RS485 (+)	-
2	Orange	SDN RS485 (-)	-
3	Green White	RS232 RX	RS232 TX
4	Blue	Power 24v DC	-
5	Blue White	Power 24v DC	-
6	Green	RS232 TX	RS232 RX
7	Brown White	SDN RS485 Ground	Ground
8	Brown	SDN RS485 Ground	-

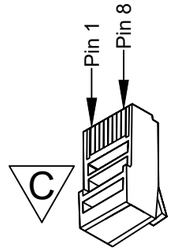
To Third-Party Control



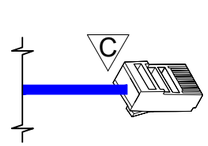
Standard CAT-5e or higher cable

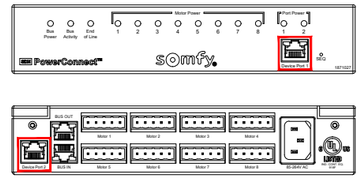
To SDN Device Port



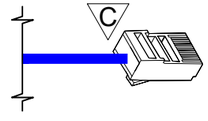


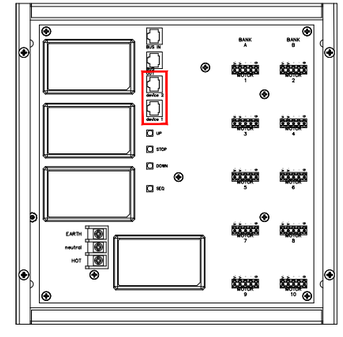
SDN Wiring Pinout		
Utilizing RJ-45 TIA-568B termination standard		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground



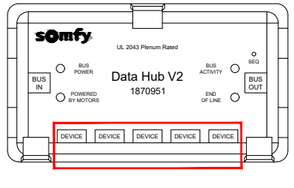


PowerConnect Rack Mount
#1871027





PowerConnect Surface Mount
#1871026



Data Hub V2
#18702951

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Checked by:	PK

Revisions			
Rev	Date	By	Description
-	--/--/--	-	
-	--/--/--	-	
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Dwg Title: Somfy Connect UAI Plus Wire Detail

Dwg No.: UAI-WIRING-01

Project name: Technical Library

Client: Somfy Systems, Inc.

Address: 121 Herrod Boulevard
Dayton, NJ 08810