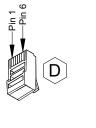


SDN Wiring Pinout									
CAT-5e or higher TIA-568B standard with RJ-45									
Pin#	Color	Function							
1	Orange White	SDN RS485 (+)							
2	Orange	SDN RS485 (-)							
3	Green White	Reserved							
4	Blue	Power 24v DC							
5	Blue White	Power 24v DC							
6	Green	Reserved							
7	Brown White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

RS485 Module to Drapery Motors Pinout								
6 Cond. 26AWG Cable with RJ-12								
Pin#	Color	Function						
1	White	Open N/A Com						
2	Black							
3	Red							
4	Green	+5V DC Stop						
5	Yellow							
6	Blue	Close						



Modular TEE Junction

RS485 Module For Drapery

#1811129

(6x6) F / (6x6) F / (6x6) F

L-com Item #TDS1039-6C

TO GLYDEA 35E RS485, GLYDEA 60E RS485, IRISMO 35 (MINI DC) DCT, IRISMO 35 (MINI DC) RTS

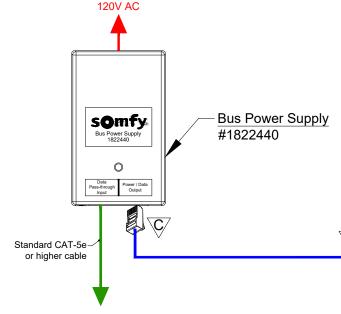
RJ12

RJ12

D

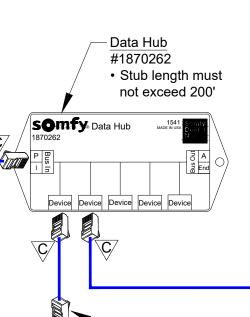
6 Cond. 26AWG Cable

(Included with Module)-



To (Optional) Third Party Integration

- Third Party Integration is via an RS232 to RS485 converter. Somfy Part #1810496 is recommended.
- Integration only supports sending commands. There is no feedback available from the Drapery Motor.
- It is also an option to connect the Third Party System to any Device Port as well.



Stub length must not exceed 200'

- Each Device Output can support Data and Power up to one Device
- Devices include Keypads, RTS Receivers, Somfy Connect LTI or UAI Plus, Somfy Connect BMS (Data Only), Motors (Data Only) or RS485 Module for Drapery

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Tel: 1-800-64-SOMFY Fax: 1-609-495-8165 www.somfysystems.com



	Date:	05/02/19						Project name:	
Į.			Rev	Date	By	Description	RS485 Module for Drapery	Technical Library	
	Print Size:	8.5" x 11"	-	//			to SDN Bus with Tandem Splitter Wire Detail	,	
				- ' '				Client:	
	Scale:	NTS	-	//	-			Somfy Systems, Inc.	
	Sales:	N/A	-	//	-			Address: 121 Herrod Boulevard	
	Drawn by:	RV		1.1					
Checked b		ΓV	-	//	-				
	Checked by:	DIZ		1.1				Davton, NJ 08810	