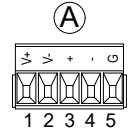
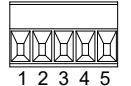
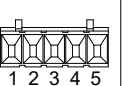


Power over Ethernet Switch  
(Must support LLDP & be a Cisco UPoE compliant device)

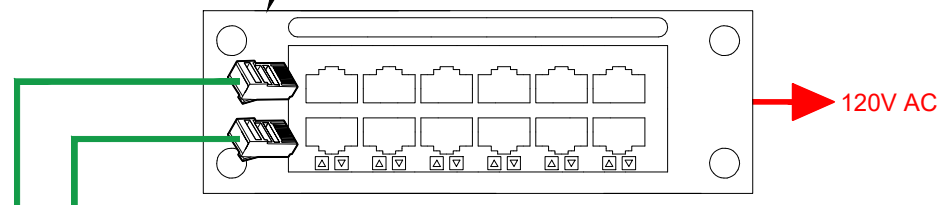
DC Motor Weidmuller Connector Color Code

Included with DC Motor Cable	Included with PoE Gateway to Motor Adaptor Cable	Purchased Separately
------------------------------	--	----------------------

Male Printed Weidmuller Connector	DC Motor Port Wiring Pinout		Female Non-Printed Weidmuller Connector	
	Male Pin #	Function	Female Pin #	
	1	Power (+)	5	
	2	Power (-)	4	
	3	SDN RS485 (+)	3	
	4	SDN RS485 (-)	2	
	5	SDN RS485 Ground	1	

NOTE:

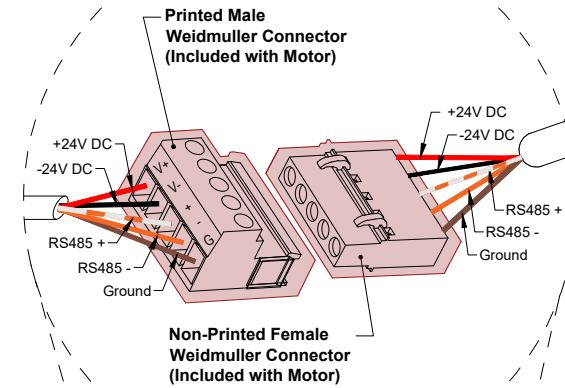
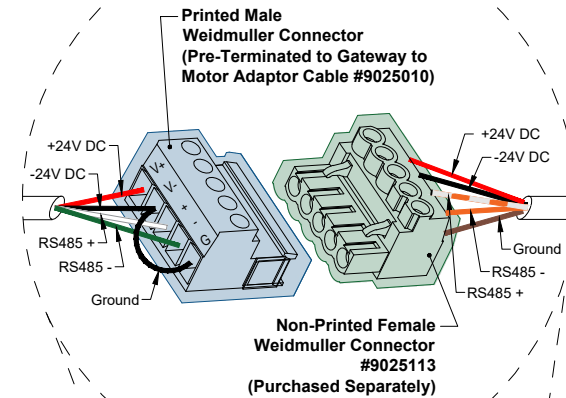
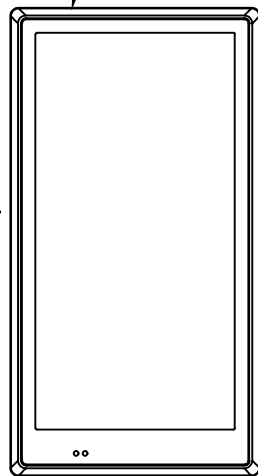
- Caution when mounting PoE Gateway to metal surfaces or pockets. Gateway must be isolated from possible earth or building electrical grounding, as well as from other Gateways.



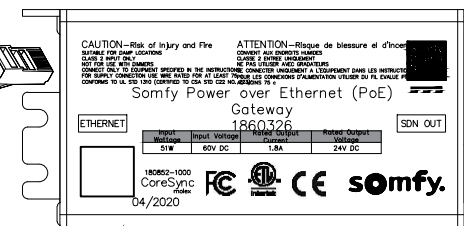
- Unshielded Twisted CAT-5e or higher (PowerWise 1G 4PPoE Indoor/Outdoor Cable recommended)
- TIA-568B Standard with Plastic RJ-45 Connectors
- Max Distance from Switch is 328'

PoE Touch Panel Room Controller

#1870731 - Black  
#1870811 - White  
(Purchased Separate from PoE Gateway)



HARDWIRED TO  
SONESSE® 30 RS485  
24V DC MOTOR



SDN Power over Ethernet (PoE) Gateway  
#1860326 (Gateway only)  
#1870445 (Gateway & Motor Adaptor Kit)

PoE Gateway to Motor Adaptor  
#9025010  
(Included with Gateway Kit)

SDN Low-voltage Motor Cable  
14/2 + 22/3 TWS  
#9020126 (Non-Plenum)  
#9020127 (Plenum)  
Max Distance from PoE to Motor is 240'  
(Purchased Separate from PoE Gateway)

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www.somfysystems.com



Date:	01/13/23	Rev	Date	By	Revisions	Description
Print Size:	11" x 17"	-	--/--	-		
NTS:	NTS	-	--/--	-		
Sales:	N/A	-	--/--	-		
Drawn by:	RV	-	--/--	-		
Checked by:	PK	-	--/--	-		

Dwg Title:	PoE Gateway with Single ST-30 V2 & Touch Panel Wire Detail	Project name:	Technical Library
Dwg No.:	POE-WIRING-11 V2	Client:	Somfy Systems
		Address:	121 Herrod Boulevard Dayton, NJ 08810