



# BUS POWER SUPPLY

v 1.0 | 2 August 2022

## Bus and Station Power Supply

### Features

- Provides 80 power units to devices on a single SDN bus segment or can power 1 compact sensor, 1 Sensor station, or the heat function on the Sensor station
- Fault-tolerant
- Pass-through SDN connection
- Provides a power isolation point for large installations
- Standard SDN RJ-45 Connection
- Current overload indicator

### Input

100 - 240v AC 0.55A

### Output

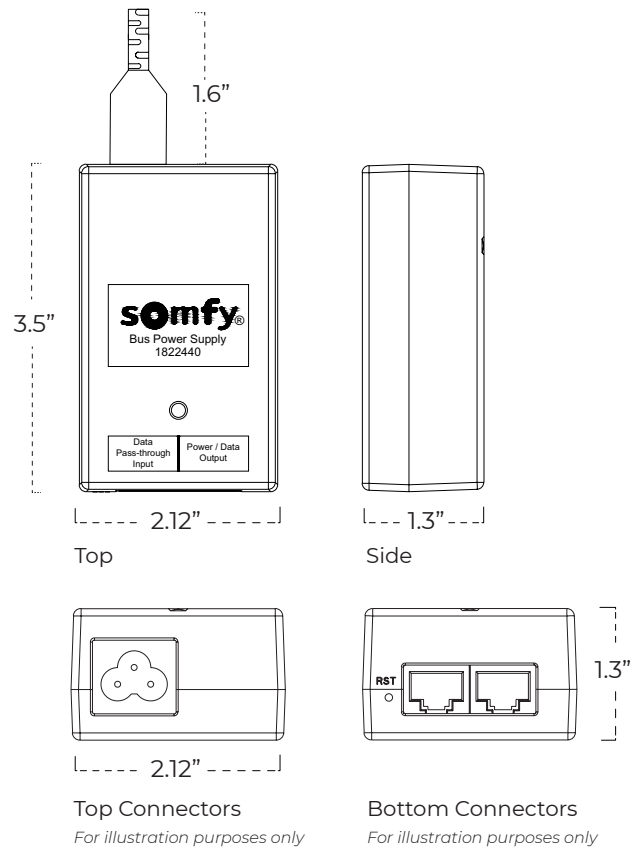
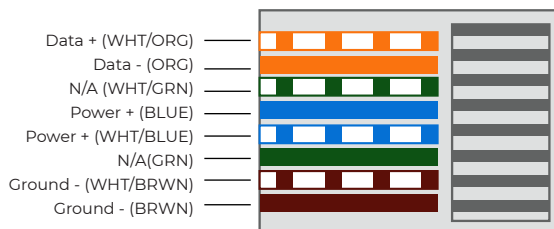
24v DC 1.0A (provides 80 power units)

### Operating Temperature Range

14° F to 140° F

### Cable Pinouts

SDN (485) connection (RJ45 connector)



### Dimensions

3.5" L x 2.12" W x 1.3" D  
(89mm x 53.8mm x 33.02mm)

### Parts in the Box

#### #1822440

Bus and Sensor Station Power Supply, Mounting bracket, 26 in. Line-voltage AC power cord

### Works with

- Helen
- Suite XVI
- Decoflex
- C4Zigbee
- Moab
- RTS Receiver



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## Connections and Indicators

	ELEMENT	FUNCTION
1	SDN Data Pass-through Input (RJ45)	SDN input connection for pass-through operation
2	SDN Power/Data Output (RJ45)	SDN output with pass-through data and power
3	LED Status Indicator	Blue = Powered normal operation Purple = Operating at excess of 80% capacity
4	Power Input	100 - 240v AC using supplied power cable
5	RST	Reset (pin-button)

