

## Power Input Options

PoE - 48V DC

Port 1 - 24V DC (optional)

## Power Consumption

60mA

## SDN Power Units

Port 2 - Provides 40 Power Units

Port 1 - Consumes 6 Power Units

## Material

ABS

## Operating Temperature Range

Ambient temperature

## Dimensions

3.53" L x 2.375" W x 2.125" H

## Max. Wiring Distance (Ethernet)

328' from the router using standard Cat5e cable

## Indoor use only

## Max. Wiring Distance (SDN)

Port 2 - 900' total wire length

## Shipping Weight

1 lb.

## 2 Expansion Slots

Available Expansion Modules:

### POE (included)

PEC MK II enables SI.FI device to be powered over a PoE connection, and pass power to devices over Port 2 provides 40 power units

### WIFI (sold separately)

WEC MK I enables SIFI connection to WIFI networks.

### ZIGBEE 3.0 (soon sold separately)

ZEC MK I enables SIFI connection to Zigbee 3.0 networks.

## Features

- Embedded commissioning software
- Simplified SDN programming
- Powered via PoE
- Powered via Port 1 - SDN bus line (optional)
- Single integration point for third-party automation systems over IP or RS232
- Compatible with SDN 2.0
- Works with Somfy Synergy™ API
- Controls virtually unlimited motors
- SDDP Integration
- Lutron compatibility

## Compliance Specifications

- UL Listed
- CE Approved

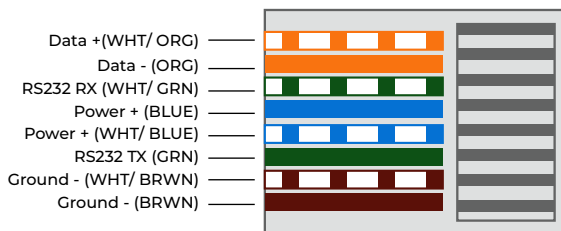
## Supported Protocols

- TCP, UDP, TELNET Client, WEB Server, HTTP, UPNP, SDDP, Somfy Digital Network™ (SDN) & The Somfy Synergy™ API

## Cable Pinouts

### Port 1

RS232 input or RS485/ Power input optional



### Port 2

SDN connection

