Box Contents
PoE Splitter (70718)
Input: PoE IEEE 802.3af
Aux Input: 18V DC to 24V DC
Output: 5V DC via USB up to 12W

There are many options to power the Surface Mount product. Below are the various power and wiring scenarios and the required components:

24V / Retrofit Power
Equipment Rack (Home Run)

Required Surface Mount System Components: (Bezel, PoE Splitter)

- PoE Splitter is installed into Wall Box
- USB to Lightning (iPad Cable)
- Wall Box (1g or 2g) behind (not provided)
- Replacing older 24V product, i.e. keypad/touch panel
- PoE Splitter (12W required @ 18V-24V DC)
- Phoenix Connector

24V Power Supply

Data + Injected PoE Power
Equipment Rack (Home Run)

Required Surface Mount System Components: (Bezel, PoE Splitter, PoE Injector)

- PoE Splitter is installed into Wall Box
- USB to Lightning (iPad cable)
- Wall Box (1g or 2g) behind (not provided)
- Surface Mount with Buttons
- PoE Splitter
- Data Serial cable
- Data only (Non-PoE) Switch
- Category cable RJ-45 terminated PoE standard
- PoE Injector (sold separately)
- Part #70719
- International Adapters Included
- 110-240V AC Receptacle

If using PoE power, remove Phoenix Connector from PoE Splitter prior to installation.
PoE Power
Equipment Rack (Home Run)

**Required Surface Mount System Components:** (Bezel, PoE Splitter)

- **Category cable**
- **RJ-45 terminated**
- **PoE standard**

**USB to Lightning** (iPad cable)

Surface Mount or Surface Mount with Buttons

- **PoE Splitter**

- **Wall Box** (1g or 2g) behind (not provided)

Data Serial cable (only Surface Mount with Buttons)

Data & PoE

**PoE Switch**

- **59V**
- **IEEE 802.3af**

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**Receptacle Power**

**Wall Box & Grommet**

**Required Surface Mount System Components:** (Bezel, PoE Splitter, PoE Injector)

- **Category cable**
- **RJ-45 terminated**
- **PoE standard**

**Wall Box** (1g or 2g) behind (not provided)

- **Surface Mount**

- **USB to Lightning** (iPad cable)

- **PoE Splitter**

- **Wall Box** (not provided)

- **Category cable**

- **PoE Injector** (sold separately)
  Part #70719
  International Adapters Included

**PoE Switch**

- **59V**
- **IEEE 802.3af**

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**110-240V AC Receptacle**

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**INTERNATIONAL ADAPTERS INCLUDED**