Swidget™ Switch

The Swidget Switch is a modular, Smart Home enabled single or 3-way switch that is specifically designed for LED lighting. The modularity of the device allows for easy after-market installation of a Swidget Insert that can enable the wireless control and monitoring of the switch, in addition to providing other sought-after functions like sensors, speakers or lighting.

5A, 125VAC
5VDC, 2.0A
Single, 3 Way

FEATURES

- Universal compatibility – user-replaceable Swidget Inserts allow this to work with current and future wireless platforms.
- Single and 3-way wiring compatible for lighting and fan applications.
- Direct power monitoring.
- Plug and play Swidget Inserts feature a wide range of device options spanning Smart Home and stand-alone applications that no other Smart Home platform can offer.
- Capability for scene programming (Wi-Fi Inserts only).
- Future proof – with the removable Swidget Inserts you can upgrade, move, and reconfigure without rewiring.
- User-safe, employing a certified Class 2 power output for the Swidget cavity.
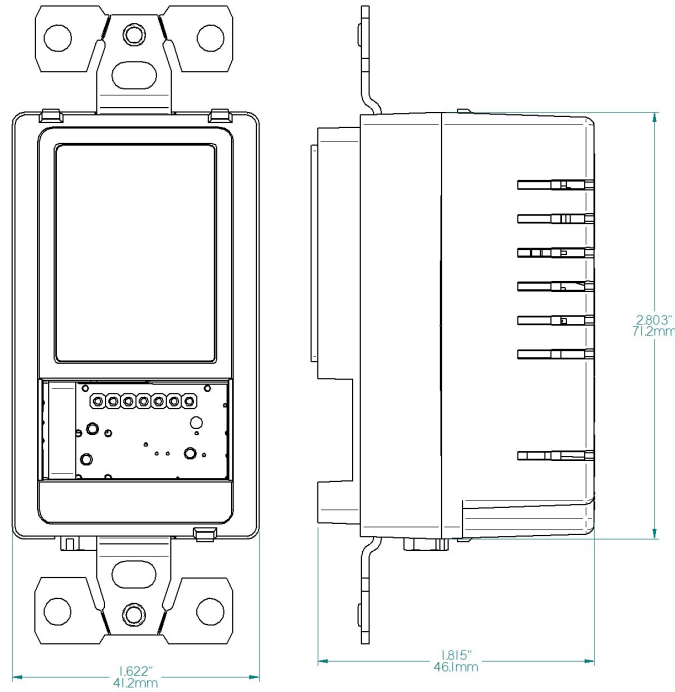
DESCRIPTION

The Swidget product line has been developed to support the easy integration of Home Automation and Smart Home markets with unique and flexible solutions. The Switch has the ability to allow interchangeable Swidget Inserts to be installed, removed or replaced - making Swidget the optimal choice for building renovations and new construction. The Swidget Switch uses a simple 4-wire interface making installation simple for any single or 3-way application. Installation of a Swidget Insert turns this into a powerful and flexible Smart Home device. The interchangeability of the Swidget Inserts ensures that this will work with any of the Smart Home wireless systems now or in the future.
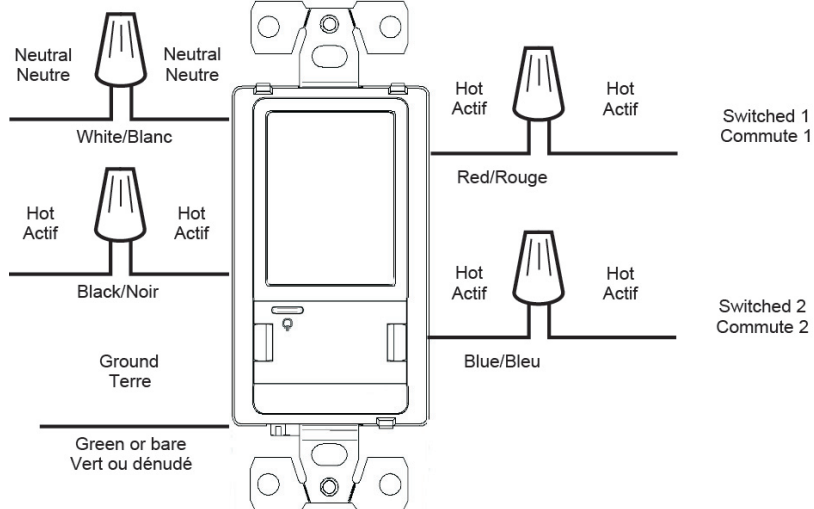
SPECIFICATIONS

Product Number	S16001WA (W=white)
Input Power Rating	125VAC, 5A
LED/CFL Load Rating Incandescent/Halogen Load Rating Horsepower Load Rating	250W 600W 0.3HP
Wiring Type	Pre-stripped wire leads (Line/Neutral/Switch) #16 AWG (Stranded), Ground screw
Switch Configuration	Single, 3-Way
Testing and Code Compliance	UL508/ UL1310, CSA C22.2 #223 (Canada and US) – Apr 2020
Flammability	UL94 5VA
Environmental	Indoor installation only
Operating Temperature	14F to 104F (-10C to 40C)
Insert Voltage Output	Nominal 5VDC (+/- 5%)
Insert DC Protection	CLASS 2 - Current limiting and thermal shutdown protection
Insert Current Output	Constant current maximum 2.0A

DIMENSIONS

2.803"
71.2mm

1.622"
41.2mm

1.815"
46.1mm

WIRING DIAGRAM

Neutral
Neutre

Neutral
Neutre

White/Blanc

Hot
Actif

Hot
Actif

Black/Noir

Ground
Terre

Green or bare
Vert ou dénudé

Hot
Actif

Hot
Actif

Red/Rouge

Switched 1
Commute 1

Hot
Actif

Hot
Actif

Blue/Bleu

Switched 2
Commute 2

REVISION HISTORY

Revision Number	Date	Comment
000	2019/09/14	Initial release
001	2020/01/07	Certification date change

SALES