

Swidget™ 20A Outlet

The Swidget Configurable 20A Outlet is a duplex 125VAC 20A modular Smart Home enabled device (NEMA 5-20R compliant). The modularity of the device allows for easy after-market installation of a Swidget Insert that can enable the wireless control and independent power monitoring of the receptacle, in addition to providing other sought-after functions like IAQ, motion or lighting.

FEATURES

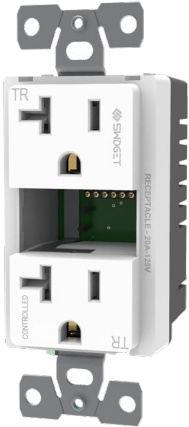
- Universal compatibility – user replaceable Swidget modules allow this to work with all wireless platforms, now or in the future.
- Independent direct power monitoring for each of the two (2) receptacles.
- Plug and play Swidget features a wide range of function options spanning smart home and stand-alone application.
- Future proof – with the removable Swidget Inserts you can upgrade, move, and reconfigure receptacles without any re-wiring.
- User safe employing Tamper Resistant receptacles and the Swidget cavity is certified as a CLASS 2 output device

ARCHITECTURAL SPECIFICATIONS

20A outlet must have the ability to allow function specific Swidgets to be installed/removed/swapped making this platform the optimal choice for renovations and new construction. Outlet installs like a standard wall receptacle using the same wiring. Installation of any of the multiple Swidget module types turns this into a powerful and flexible Smart Home device. Swidget Dimmer Switch must have the ability to allow interchangeable Swidget Inserts to be installed, removed or replaced. Insert options include: Air Quality sensor; Temperature/Humidity/Motion sensor; Temperature/Humidity sensor; Motion sensor; Power Out Light; Guide Light; USB Charger, and Power Control.

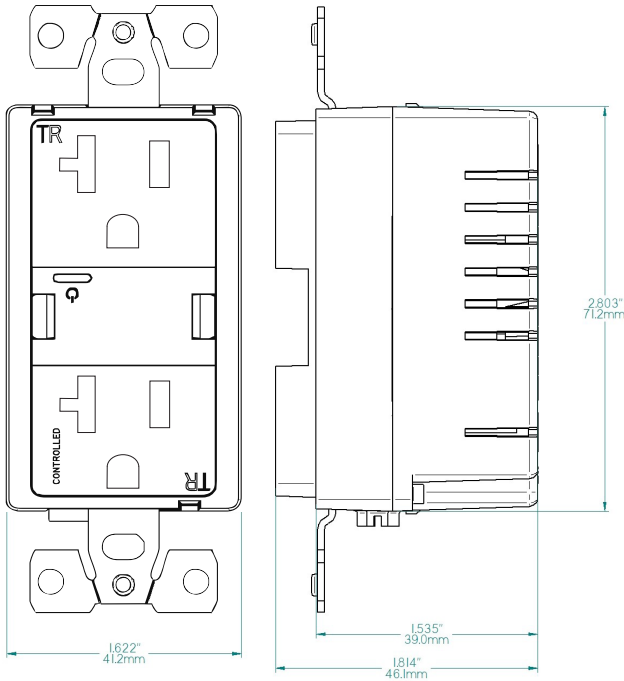
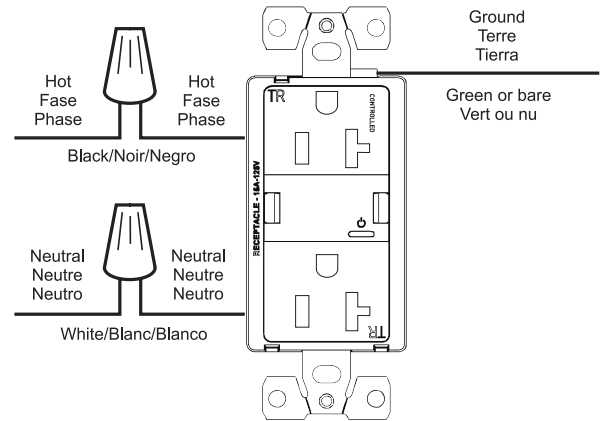
SPECIFICATIONS

Product Number	R1020SWA (White)
Input Power Rating	125VAC, 20A
Outlet Receptacle Configuration	NEMA 5-20R
Resistive Load Rating Motor Load Rating	2400W 1.0HP
Relay Mechanical Endurance Rating	2,000,000 cycles (or 548 years @ 10 cycles per day)
Wiring Type	Pre-stripped wire leads (Line/Neutral) #12 AWG (Stranded), Ground screw
Testing and Code Compliance	UL498 / UL1310, CSA C22.2 #42, #223 (Canada and US)
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
Warranty	5 years



20A, 125VAC
5VDC, 2.0A
NEMA 5-20R



DIMENSIONS

WIRING DIAGRAM


Wiring Diagram
 Schema de cablage
 Diagrama de Alambrado

The Swidget Platform is a modular Smart Home enabled system comprised of Wall Switches and Outlets. The modularity of the base devices allows for easy after-market installation of a Swidget Insert that can enable the wireless control and power monitoring of receptacles and switches, in addition to providing other sought-after functions like IAQ, motion or lighting.

Inserts are sold separately. Each insertable module carries a Two(2) year Warranty. Options include:



Motion Sensor
 WI004UWA



Temp/Humi Sensor
 WI005UWA



Temp/Humi/Motion Sensor
 WI006UWA



Air Quality Sensor
 WI008UWA



Power Control
 WI000UWA



USB Charger
 WI001UWA



Guide Light
 WI002UWA



Power Out Light
 WI003UWA