



Single Channel Controller

A simple solution for wireless control of lights, ceiling fans and receptacles.

The Verve® Single Channel Controller can be used to wirelessly control electrical loads of up to 1800 watts. The controller installs in minutes and can be easily programmed to enable a wide variety of wireless control functions. Simply hardwire it to line voltage, mount it to the outside of the junction box, and then link it to other Verve sensors and control products for convenient wireless control and on/off switching of traditional lighting fixtures, ceiling fans and receptacles.



Features & Benefits

- Communicates wirelessly with other Verve devices using EnOcean radio frequency technology.
- Enables on/off switching of lights, ceiling fans and receptacles.
- Easily links to Verve rocker pads, switches and sensors.
- Versatile, single point control for higher wattage applications. Controls up to 1800 watts.



Single Channel Controller

Typical Applications

Specifications

| | |
|--------------------|--|
| Power Supply | 120/277VAC |
| Power Consumption | 4.0W @ full load |
| Inputs/Outputs | <ul style="list-style-type: none">• Flying-lead style wires• 1 normally open relay• 1 switched output wire• Radio Frequency (RF) transceiver• LINK and CLEAR buttons |
| Maximum Load | 20A @ 120/277VAC |
| Communications | 315MHz EnOcean RF transceiver |
| Transmission Range | 80ft. (25m) |
| Dimensions | 1.9" H x 3.5" W x 1.9" D (48mm x 88mm x 48mm) |
| Weight | 13.5oz. (385g) |
| Mounting | Mounts to a standard electrical box or lighting fixture using threaded connector |
| Environment | <ul style="list-style-type: none">• Indoor use only• 14° to 113° F (-10° to 45° C)• 5% to 95% relative humidity (non-condensing) |
| Agency Listing | ETL, FCC, I.C. |
| Warranty | 5 years |

The Verve® Single Channel Controller can be used in conjunction with other Verve sensor and control devices to provide local or remote on/off switching of lighting fixtures and other electrical loads. It utilizes standard line voltage wiring and can be conveniently mounted to an electrical box or lighting fixture using the standard threaded connector.



Door/Window Sensor
VDWS-W



Occupancy Sensor, Ceiling
VOSC-W (shown)

Occupancy Sensor, Wall
VOSW-W



Rocker Pads
Single: VRP-W
Double: VDRP-W



Hallway Occupancy
Sensor
X4101100W3VN

Ordering information

| Item Number | Item Description | Power |
|--------------|---------------------------|------------|
| X2101F03E3VN | Single Channel Controller | 120/277VAC |

VERVE® LIVING SYSTEMS
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vervelivingsystems.com