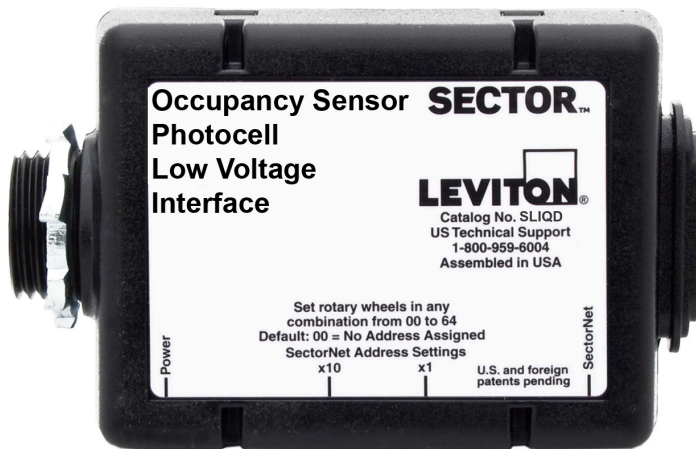


Sector® Low Voltage Interfaces



DEFINITION

Leviton's Low Voltage Interfaces allow integration of non-Sector devices into the Sector Intelligent Lighting Control System. Two interfaces are available, the Switch interface and the Occupancy Sensors/Photocell interface. The Switch low voltage interface integrates any non-Sector switch or contact closure. The Occupancy Sensor and Photocell Low Voltage interface integrates any non-Sector Occupancy Sensor and/or Photocell.

FEATURES

- Remote configuration
- Ideal for retrofit projects
- Compatible with Class 1 and Class 2 wiring
- Ballasts, occupancy sensors and control stations connect on a single bus
- Topology- and polarity-free
- Reduce energy costs by leveraging the Sector system features with non-Sector devices
- Addressable from 01-64

APPLICATIONS

Use the low voltage interfaces to allow control by non-Sector devices on a Sector System. The interfaces must be wired to SectorNet protocol on one side and provide power to and accept input signal from the low voltage device on the other. Wiring is compatible with Class 1 and Class 2 wiring specifications.

FUNCTIONS

- Switch interface has 5 inputs that can be switches or commands
 - Switch input assignments:
 - Max
 - ON
 - OFF
 - Raise
 - Lower
 - Command assignments:
 - Load shed 1, 2, 3
 - Load shed OFF
 - All force ON
- Occupancy sensor/photocell may be connected to:
 - Occupancy sensor
 - Photocell
 - Occupancy sensors and photocell (both must be used in the same Area)

PRODUCT DATA

SPECIFICATIONS

- Input Power: SectorNet, 125mA
- Power Specifications:
 - SLIQS - Switch Interface
 - INPUT: , 20mA max (each) + OCC load/switch load
 - OUTPUT: terminals +24VDC, 20mA max (each)
 - LED signal terminal pulls low on active
 - Momentary or maintained switches are supported
 - SLIQD - Occupancy Sensors/Photocell Interface
 - Occupancy sensors power - +24VDC, 100MA max
- Dimensions:
 - 3.75" (9.53cm) x 1.44" (3.65cm) x 2.31" (5.87cm)
- Weight:
 - SLIQS - 0.2lb (0.09kg)
 - SLIQD - 0.1lb (0.05kg)
- Environmental
 - Ambient temperature range: 32°F - 104°F (0° C-40°C)
 - Relative humidity: <90% non-condensing

DIMENSIONS

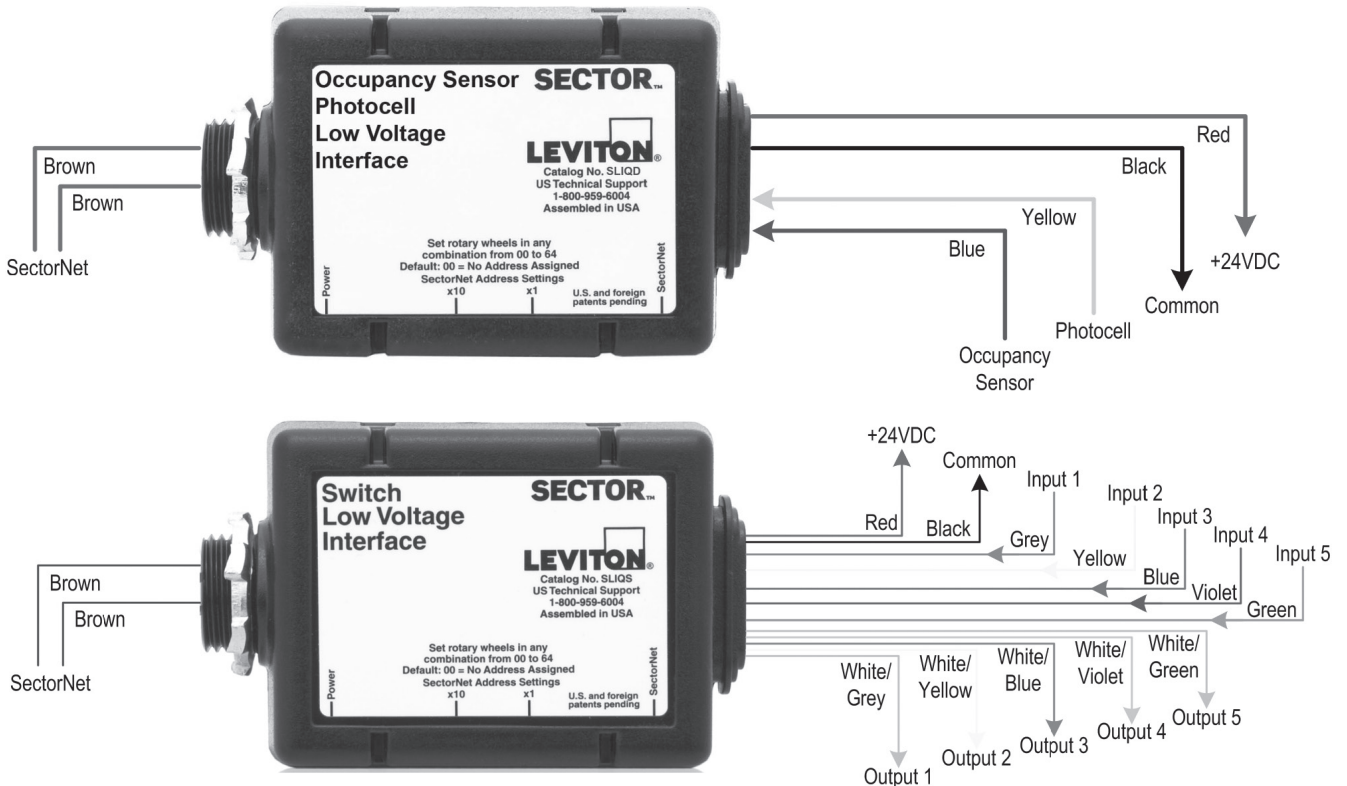


Depth: 1.44"/3.65cm

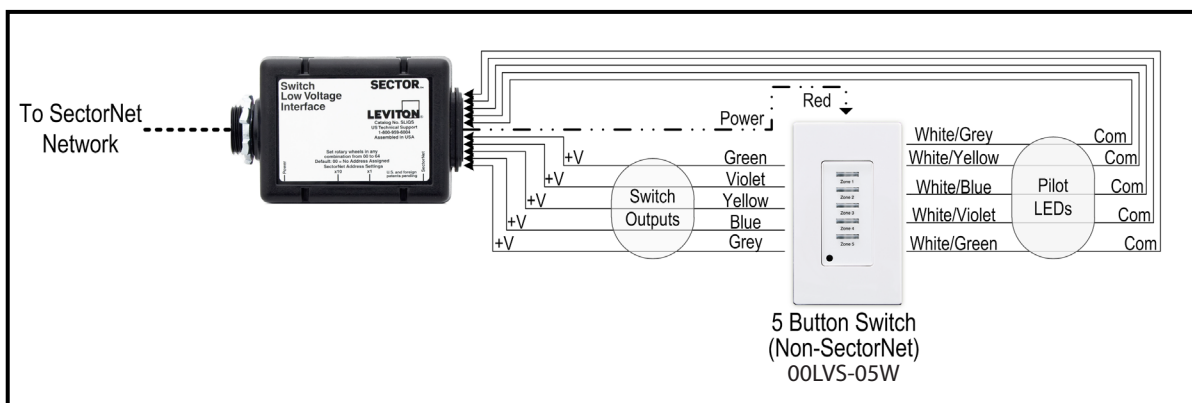
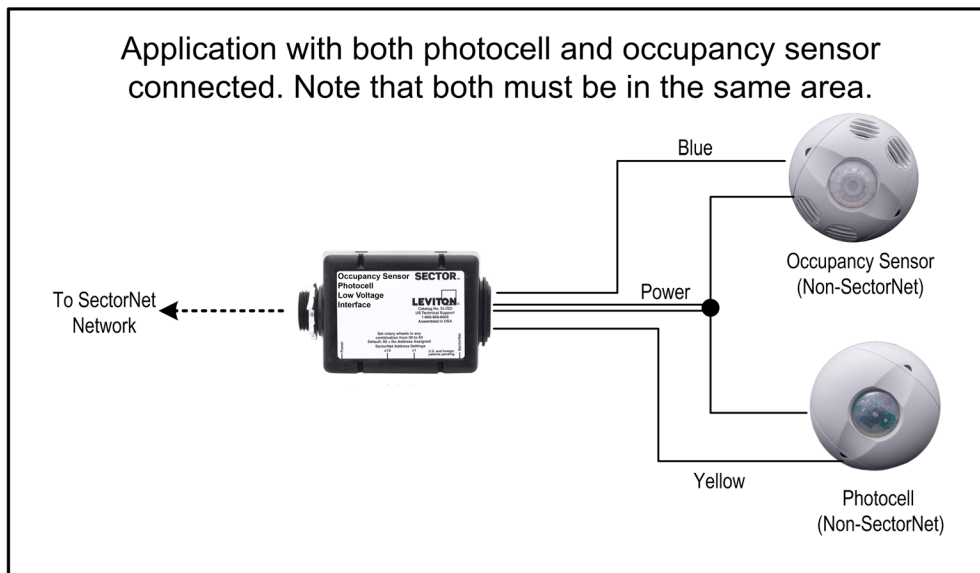
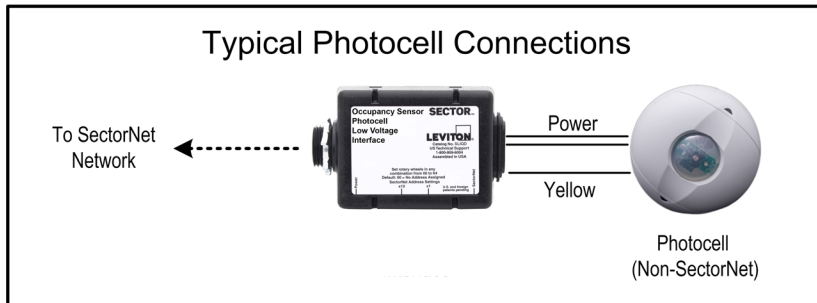
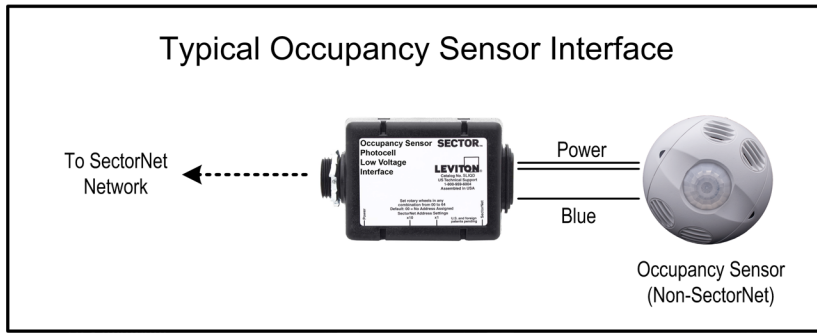
NOTE: Both interfaces same dimensions

SECTOR NETWORK QUICK FACTS	
Max # Devices	64
Network Topology	Any
Wire Type	18 AWG or larger, solid or stranded
Run Length	1000'

WIRING DIAGRAMS



APPLICATIONS



Sector® Low Voltage Interfaces

Leviton Mfg. Co., Inc. Lighting & Energy Solutions

INSTALLATION

1. Ensure power is off on all circuits you will be working with
2. Attach Low Voltage Interface to junction box or fixture
3. Make all terminations:
 - Connect to SectorNet network (brown wires)
 - Photocell: If connecting a photocell, use the Yellow wire and sensor red and black power wires. If not using occupancy sensors, cap and tape the unused Blue wire
 - Occupancy Sensor: If connecting an occupancy sensor, use the Blue wire and red and black sensor power wires. If not using a photocell, cap and tape the unused Yellow wire
 - Switch: Up to 5 switches/contact closures, momentary or maintained, may be connected for switching control. Connect the output and corresponding input wires to each device. Cap and tape any used wires. Connect power. Power for each device is derived from the low voltage interface
4. Set each low voltage interface to a unique address using the two rotary dials on the outside of the low voltage interface house:
 - Each low voltage interface will be associated with a Sector Bus Controller which can maintain a maximum of 64 control devices and ballasts on its associated branch of the SectorNet Network. Duplicated addresses on the same subnet will cause network failure
 - When setting the SectorNet system number, remember that the most significant digit is the dial on the left
 - An address of 00 is considered no address (will not participate on the network) and 64 is the highest available address
 - Picture below - Address Number 01 is shown



ORDERING INFORMATION

CAT NO.	DESCRIPTION
SLIQD-000	SectorNET Low Voltage Interface for (1) Occupancy Sensor and (1) Photocell
SLIQS-000	SectorNET Low Voltage 5 channel interface for switches

LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

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