



# Igor® Compatible Sensor and Device List

The Igor Power over Ethernet (PoE) lighting solution is designed to be compatible with a wide array of low voltage sensors and wall controls. Igor nodes can provide 24VDC power to these devices and receive a variety of signal types back to bring data from these non-IP devices onto the lighting network.

This document contains model numbers and descriptions for the following sensors/devices that have been tested and approved for use with the Igor PoE lighting solution:

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**QUESTIONS?** If you have questions about compatibility with any devices not found in this document, please contact Igor Support Services. Our Support Services phone line is staffed from 7:00 A.M. to 5:00 P.M. Central time, Monday through Friday, except for U.S. holidays. If arranged in advance, we can have an engineer available during local business hours..

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## Daylight/Photocell Sensors

Manufacturer	Model	Description
Hubbell Lighting, Inc.	LUXSTATLS	Low Voltage Daylight Sensor, 0-10VDC, 3-300FC (Default)
	DLCPCI	Indoor Photocell Sensor, 0-100FC, 0-10VDC
	DLCPCO	Outdoor Photocell Sensor, 0-250FC, 0-10VDC
	DLCPCA	Atrium Photocell Sensor, 2-1000FC, 0-10VDC
	DLCPCS	Skylight Photocell Sensor, 10-2000FC, 0-10VDC
Leviton	ODCOP-W	Surface and Ceiling Mount Photocell, Indoor 0-70fc, 24VDC, White
	PCIND	Indoor Photocell, 0-75FC, 24VDC, White
PLC-Multipoint	MK7-B-CCF-0/10	Indoor Light Sensor, 0-100FC, 0-10VDC
	MK7-B-CR-0/10	Outdoor Light Sensor, 0-250FC, 0-10VDC
	MK7-B-CS-0/10	Indoor Skylight Sensor, 0-2000FC, 0-10VDC

## Exhaust Fans

Manufacturer	Model	Description
Delta	SLM70	Breez SLM70 70CFM Exhaust Fan

## Indicator Lights

Manufacturer	Model	Description
Banner Engineering	K50L2RGB7	50mm 7-color RGB Indicator Light with 2m Cable Whip
	K50L2RGB7Q	50mm 7-color RGB Indicator Light with Quick Disconnect. Additional MQDC1-506 cable required.
	K50L2RGB7ALSQ	50mm 7-color RGB Audible Indicator Light with Quick Disconnect. Additional MQDC1-506 cable required.
	K90LGRPQ	90mm 2-color Green-Red Indicator Light with Quick Disconnect. Additional MQDC1-506 cable required.
	MQDC1-506	Quick-Disconnect Cables, 2m

## Occupancy Sensors—Ceiling

Manufacturer	Model	Description
<b>B.E.G. Controls</b>	PD2N-LTMS-RR	Low Voltage Combo Sensor with Occupancy, Daylight and Temperature
	PD11-LTMS-RR-FLAT	Flat Low Voltage Combo Sensor with Occupancy, Daylight and Temperature
	FLAT-P-PP-A-FC	Flat Ceiling-Mount Low Voltage Occupancy Sensor
	MINI-P-PP-A-FC	Ceiling-mount low voltage occupancy sensor
<b>Hubbell Lighting, Inc.</b>	OMNIDIA	OMNI Passive Infrared & Acoustic Ceiling Sensor with IntelliDAPT, 450 Sq. Ft., White
	OMNIDT500	OMNI Passive Infrared & Ultrasonic Ceiling Sensor with IntelliDAPT, 500 Sq. Ft., White
	OMNIDT1000	OMNI Passive Infrared & Ultrasonic Ceiling Sensor with IntelliDAPT, 1000 Sq. Ft., White
	OMNIDT2000	OMNI Passive Infrared & Ultrasonic Ceiling Sensor with IntelliDAPT, 2000 Sq. Ft., White
	OMNIIR	OMNI Passive Infrared Ceiling Sensor with IntelliDAPT, 450 Sq. Ft., White
	OMNIIRL	OMNI Passive Infrared Ceiling Sensor with IntelliDAPT, 1500 Sq. Ft., White
	OMNIUS500	OMNI Ultrasonic Ceiling Sensor with IntelliDAPT, 500 Sq. Ft., White
	OMNIUS1000	OMNI Ultrasonic Ceiling Sensor with IntelliDAPT, 1000 Sq. Ft., White
	OMNIUS2000	OMNI Ultrasonic Ceiling Sensor with IntelliDAPT, 2000 Sq. Ft., White
	PIR1000H	Passive Infrared Ceiling Sensor for Hallway Applications, 16' x 80' Linear Feet of Coverage, White
	WSPSM24V	HCS WASP2 Fl. High Bay Sensor with Daylighting, Surface Mount, 24VDC, Form C Relay, White
	WSPSM24VLWO	HCS WASP2 Fl. High Bay Sensor with Daylighting, Surface Mount, 24VDC, Form C Relay, Low Temp, Water Tight, Indoor-Outdoor, White
<b>Leviton</b>	OSC15-I0W	Ceiling Mount Occupancy Sensor, PIR, 360 Degree, 1500 sq. ft. Coverage, Self-Adjusting, White
<b>Lutron</b>	LOS-CDT-500-WH	Dual technology ceiling mount wired sensor; 180 degrees field of view covering 500 sq. feet
	LOS-CDT-500R-WH	Dual technology ceiling mount wired sensor; 180 degrees field of view covering 500 sq. feet with 24V isolated relay
	LOS-CDT-1000-WH	Dual technology ceiling mount wired sensor; 180 degrees field of view covering 1000 sq. feet
	LOS-CDT-1000R-WH	Dual technology ceiling mount wired sensor; 180 degrees field of view covering 1000 sq. feet with 24V isolated relay

Manufacturer	Model	Description
<b>Lutron (cont.)</b>	LOS-CDT-2000-WH	Dual technology ceiling mount wired sensor; 360 degrees field of view covering 2000 sq. feet
	LOS-CDT-2000R-WH	Dual technology ceiling mount wired sensor; 360 degrees field of view covering 2000 sq. feet with 24V isolated relay
	LOS-CIR-1500-WH	Passive infrared ceiling-mount wired sensor; 360 degrees field of view covering 1500 sq. feet
	LOS-CIR-450-WH	Passive infrared ceiling-mount wired sensor; 360 degrees field of view covering 4500 sq. feet
	LOS-CUS-500-WH	Ultrasonic ceiling-mount, wired sensor; 180 degrees field of view covering 500 sq. feet
	LOS-CUS-1000-WH	Ultrasonic ceiling-mount, wired sensor; 180 degrees field of view covering 1000 sq. feet
	LOS-CUS-2000-WH	Ultrasonic ceiling-mount, wired sensor; 360 degrees field of view covering 2000 sq. feet
<b>SensorWorx</b>	SWX-201-1	Small Motion 360° Ceiling Sensor - Passive Infrared, Low Voltage
	SWX-202-1	Large Motion 360° Ceiling Sensor - Passive Infrared, Low Voltage
	SWX-221-1	Small Motion 360° Ceiling Sensor - Dual Tech, Low Voltage
	SWX-222-1	Large Motion 360° Ceiling Sensor - Dual Tech, Low Voltage
<b>Wattstopper</b>	CI-300	Passive Infrared (PIR) Ceiling Sensor 24 VDC/20 mA/ 360 Degree, up to 1200 sq. ft.
	DT-300	Dual Technology Ceiling Sensor 24 VDC/43 mA/ 360 Degree, up to 1000 sq. ft.

## Occupancy Sensors—Fixture

Manufacturer	Model	Description
<b>Hubbell Lighting, Inc.</b>	WSPem24V	HCS WASP2 Fl. High Bay Sensor with Daylighting, End Mount, 24VDC, Form C Relay, White
	WSPem24VLWO	HCS WASP2 Fl. High Bay Sensor with Daylighting, End Mount, 24VDC, Form C Relay, Low Temp, Water Tight, Indoor-Outdoor, White
<b>Lutron</b>	LUT-WSPem24V-180-CPN6112	High-bay 24V occupancy sensor; end-mount with 180 degree coverage
	LUT-WSPem24V-360-CPN6112	High-bay 24V occupancy sensor; end-mount with 360 degree coverage
	LUT-WSPsm24V-180-CPN6111	High-bay 24V occupancy sensor; surface-mount with 180 degree coverage
	LUT-WSPsm24V-360-CPN6111	High-bay 24V occupancy sensor; surface-mount with 360 degree coverage

## Occupancy Sensor—Wall/Corner

Manufacturer	Model	Description
Hubbell Lighting, Inc.	LODIA	LightOWL Passive Infrared and Acoustic Wall Sensor with IntelliDAPT, 1600 Sq. Ft., White
	LODT	LightOWL Passive Infrared and Ultrasonic Wall Sensor with IntelliDAPT, 1600 Sq. Ft., White
	LOIRWV	LightOWL Passive Infrared Wall Sensor with IntelliDAPT, 2500 Sq. Ft., White
	LOIRHB	LightOWL Passive Infrared High Bay Wall Sensor with IntelliDAPT, 50' at 30' Height, White
	LOIRHBRP	LightOWL Passive Infrared High Bay Wall Sensor with IntelliDAPT, 50' at 30' Height, Relay & Photocell, White
SensorWorx	SWX-401-1	Wide View Sensor, Passive Infrared, Low Voltage
	SWX-421-1	Wide View Sensor, Dual Tech, Low Voltage

## Occupancy Sensor—Wall Switch

Manufacturer	Model	Description
Hubbell Lighting, Inc.	LHIRS1-24V-WH	LightHawk Passive Infrared Wall Switch Sensor with IntelliDAPT, Single Circuit, One Button, 24V, 1000 Sq. Ft., Photocell, White
	LHIRS1-24V-WH-M	LightHawk Vacancy Passive Infrared Wall Switch Sensor with IntelliDAPT, Single Circuit, One Button, 24V, 1000 Sq. Ft., Photocell, White
	LHMTS1-24V-WH	LightHawk Multi-Technology Wall Switch Sensor with IntelliDAPT, Single Circuit, One Button, 24V, 1000 Sq. Ft., Photocell, White
	LHMTS1-24V-WH-M	LightHawk Vacancy Multi-Technology Wall Switch Sensor with IntelliDAPT, Single Circuit, One Button, 24V, 1000 Sq. Ft., Photocell, White
	LHUSS1-24V-WH	LightHawk Ultrasonic Wall Switch Sensor with IntelliDAPT, Single Circuit, One Button, 24V, 400 Sq. Ft., Photocell, White
	LHUSS1-24V-WH-M	LightHawk Vacancy Ultrasonic Wall Switch Sensor with IntelliDAPT, Single Circuit, One Button, 24V, 400 Sq. Ft., Photocell, White
Wattstopper	PW-100-24-W	PIR Wall Switch Sensor, 24VDC

## Relays

Manufacturer	Model	Description
Functional Devices, Inc.	RIBU1C	Enclosed Pilot Relay, 10 Amp, SPDT, 10-30VDC Coil
	RIB2401B	Enclosed Power Relay, 20 Amp, SPDT, 24VDC Coil
	RIBL24B	Enclosed Latching Relay, 20 Amp, 24VDC Coil
Hubbell Lighting, Inc.	RR1SPDTC120	Enclosed Relay 10 Amp SPDT with 10-30 VAC/DC/120 VAC Coil
	RR1SPDTC277	Enclosed Relay 10 Amp SPDT with 10-30 VAC/DC/208-277 VAC Coil

## Water Detection Sensors

Manufacturer	Model	Description
Level Sense	LS-2600	Floor Water Sensor for Flood and Leak Detection

## Wall Controls

Manufacturer	Model	Description
Hubbell Lighting, Inc.	LVSM1NPWH	Low Voltage Switch, Momentary, 1 Button, No Pilot, White
	LVSM1PLWH	Low Voltage Switch, Momentary, 1 Button, w/Pilot LED, White
	LVSM2NPWH	Low Voltage Switch, Momentary, 2 Button, No Pilot, White
	LVSM2PLWH	Low Voltage Switch, Momentary, 2 Button, w/Pilot LEDs, White
	LVSM3NPWH	Low Voltage Switch, Momentary, 3 Button, No Pilot, White
	LVSM3PLWH	Low Voltage Switch, Momentary, 3 Button, w/Pilot LEDs, White
	LVSM4NPWH	Low Voltage Switch, Momentary, 4 Button, No Pilot, White
	LVSM4PLWH	Low Voltage Switch, Momentary, 4 Button, w/Pilot LEDs, White
	LVS1HD-WH	Heavy Duty Low Voltage Wall Switch, "Return to Center" toggle action for Momentary input, Single Toggle Switch, No Pilot, White
Leviton	5693-2W	Decora Plus Rocker 3-Way Switch, White
	LVS-1W	Low Voltage Pushbutton Station, 1 Button-On/Off, 1 Gang, White
	LVS-2W	Low Voltage Pushbutton Station, 2 Button-On/Off, 1 Gang, White

<b>Manufacturer</b>	<b>Model</b>	<b>Description</b>
<b>Leviton (cont.)</b>	LVS-3W	Low Voltage Pushbutton Station, 3 Button-On/Off, 1 Gang, White
	LVS-4W	Low Voltage Pushbutton Station, 4 Button-On/Off, 1 Gang, White
	LVS-5W	Low Voltage Pushbutton Station, 5 Button-On/Off, 1 Gang, White
	LVS-6W	Low Voltage Pushbutton Station, 6 Button-On/Off, 1 Gang, White
	LVS-8W	Low Voltage Pushbutton Station, 8 Button-On/Off, 1 Gang, White
	LVS-10W	Low Voltage Pushbutton Station, 10 Button-On/Off, 1 Gang, White
<b>Lutron</b>	CA-3PS	Designer style, (gloss), 3-way switch
	CA-3PSNL	Designer style, (gloss) 15A, 3-way switch with soft locator light
	SC-3PS	Designer style, (satin), 3-way switch
	SC-3PSNL	Designer style, (satin), 3-way switch with soft locator light
<b>Touch-Plate Lighting Controls</b>	ULTS1-0100A-XXX	Ultra Series Switch, 1 Gang, 1 Button/0 LED, Analog, Complete
	ULTS1-0200A-XXX	Ultra Series Switch, 1 Gang, 2 Button/0 LED, Analog, Complete
	ULTS1-0300A-XXX	Ultra Series Switch, 1 Gang, 3 Button/0 LED, Analog, Complete
	ULTS1-0400A-XXX	Ultra Series Switch, 1 Gang, 4 Button/0 LED, Analog, Complete
	ULTS1-0500A-XXX	Ultra Series Switch, 1 Gang, 5 Button/0 LED, Analog, Complete
	ULTS2-0200A-XXX	Ultra Series Switch, 2 Gang, 2 Button/0 LED, Analog, Complete
	ULTS2-0400A-XXX	Ultra Series Switch, 2 Gang, 4 Button/0 LED, Analog, Complete
	ULTS1-0101A-XXX-X-008	Ultra Series Switch, 1 Gang, 1 Button/1 LED, Analog, Complete, Igor
	ULTS1-0202A-XXX-X-008	Ultra Series Switch, 1 Gang, 2 Button/2 LED, Analog, Complete, Igor
	ULTS1-0303A-XXX-X-008	Ultra Series Switch, 1 Gang, 3 Button/3 LED, Analog, Complete, Igor
	ULTS1-0404A-XXX-X-008	Ultra Series Switch, 1 Gang, 4 Button/4 LED, Analog, Complete, Igor
ULTS1-0505A-XXX-X-008	Ultra Series Switch, 1 Gang, 5 Button/5 LED, Analog, Complete, Igor	

<b>Manufacturer</b>	<b>Model</b>	<b>Description</b>
<b>Touch Plate Lighting Controls (cont.)</b>	ULTS2-0202A-XXX-X-008	Ultra Series Switch, 2 Gang, 2 Button/2 LED, Analog, Complete, Igor
	ULTS2-0404A-XXX-X-008	Ultra Series Switch, 2 Gang, 4 Button/4 LED, Analog, Complete, Igor
<b>Wattstopper</b>	LVSW-101-x	1-Button Low Voltage Wall Switch w/Pilot LED
	LVSW-102-x	2-Button Low Voltage Wall Switch w/Pilot LEDs
	LVSW-103-x	3-Button Low Voltage Wall Switch w/Pilot LEDs
	LVSW-104-x	4-Button Low Voltage Wall Switch w/Pilot LEDs

END.