

Touchless Occupancy Indicator System

Ceiling mounted

The SloanLED Touchless Occupancy Indicator System helps guests to avoid lines and practice proper social distancing by providing a visual indication at entry doors of when a space is in use or available, allowing visitors to feel safe and confident in your establishment.

- Automatic operation reduces human contact
- Wireless connection for reduced labor
- Universal two-color indicator
- Optional long-life sensor battery available
- Easy, tool-less field programming
- Patent pending



**Touchless
Product
Series**
SLOANLED HEALTH & SAFETY

Specifications

Sensor

(Wireless and energy harvesting)

Part number 601153-EU

Dimensions H × W × D 160 mm × 60 mm × 37 mm
(6.5 in × 2.36 in × 1.47 in)

Power supply Indoor Light Harvesting
Optional: Supplemental battery

RF communications 868 MHz

Transmission range 25 m (80 ft)

Motion detection range 10 m (34 ft) diameter (refer to coverage diagrams)

Startup charge times* First motion transmission / Linking = 5 min @ 200 Lux

Sustaining charge time 3 hours per 24 hours @ 200 Lux

Motion transmission interval 45 seconds

Unoccupied transmission 10 and 30 minutes since last motion detection

Environment indoor use -10° to 40° C (14° to 104° F),
20% to 95% relative humidity

Operating life in darkness 80 hours from full charge

Optional battery life: Infrequent bright light: 20 years
Consistent low light: 15 years

Mounting height 2 - 3 m (7 - 10 ft) recommended

Indicator Light

(Low-voltage DC)

Part number 601146 (Red/Green)

Power consumption 35 mA max.

Color Red / Green

Mounting Flush mount, wall anchors



* Transmission range requires Polymer electrical box. Do not place in metal housing.

† For high sinking current and dim values below 1 V, the output voltage may exceed the selected output value and reach 1 V max.

‡ ±15 seconds.

Patent pending

Ordering information

Kit number	Description
601149-EU	Kit, ceiling-mount sensor and red/green indicator

Receiver

(Branch voltage)

Part number 601148-EU

Dimensions H × W × D 73 mm × 42 mm × 28 mm
(2.78 in × 1.65 in × 1.1 in)

Weight 3.2 oz.

Power supply 120 / 277 VAC, 60 Hz

Maximum load 16 A @ 120 / 277 VAC

0 - 10 V output 35 mA max.

Power consumption 1.1 W full load, 550 mW quiescent

Unoccupied signal delay 30 seconds†

Inputs/outputs Flying lead style wires:
Two (2) power input wires
One (1) switched output wire
0-10 V control output
12 VDC external occupancy sensor interface
(25 mA load max.)

Local user interface Two (2) buttons, one (1) bi-color LED for device configuration, and manual programming (no remote needed)

RF communications 868 MHz

Transmission range* 30 m (100 ft)

Mounting Connect to electrical boxes using threaded nipple

Environment 14° to 104° F (-10° to 40° C),
20% to 80% relative humidity



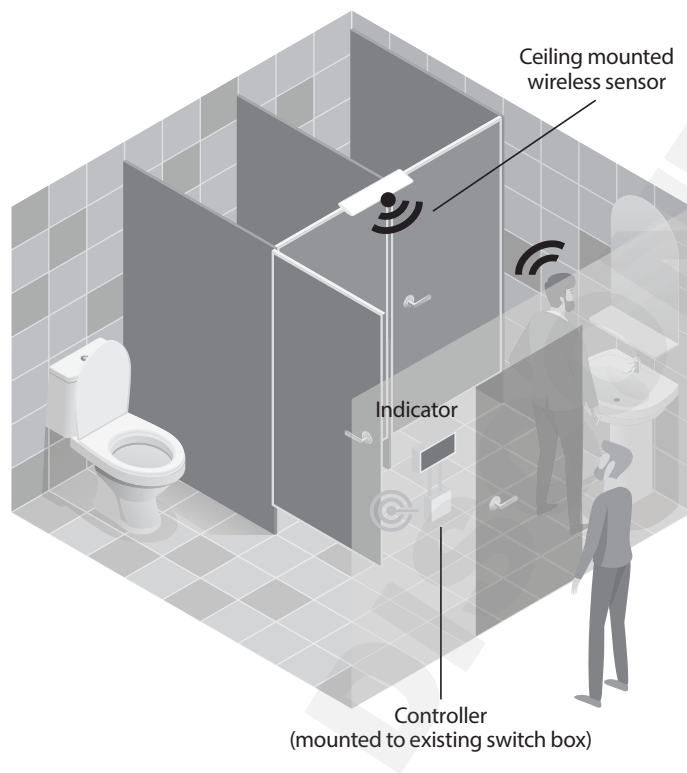
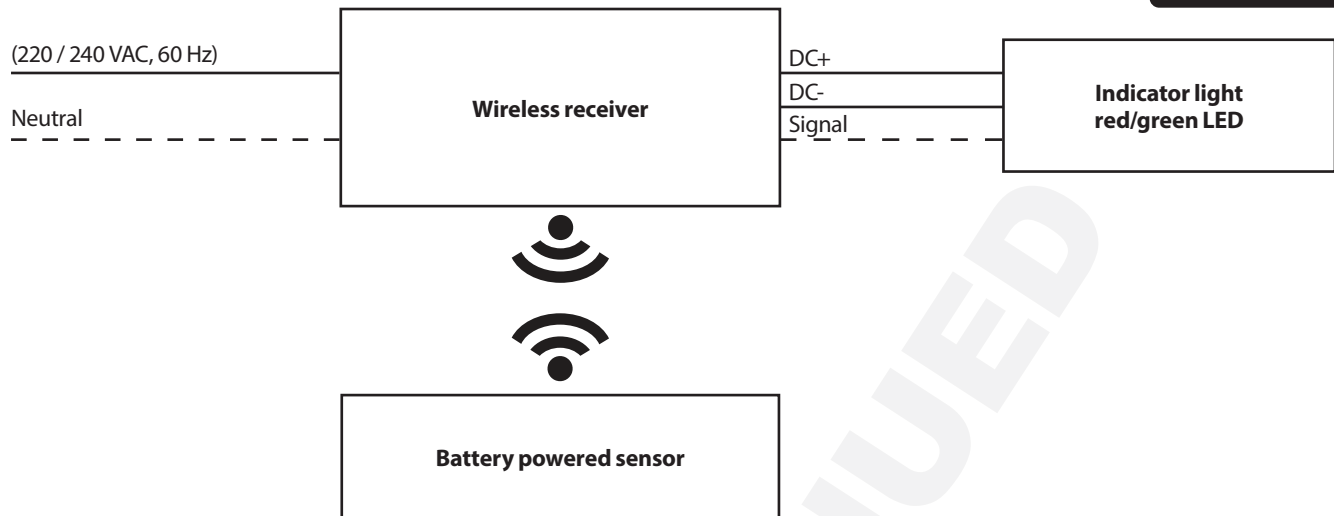
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Leaders in LED Technology

Touchless Occupancy Indicator System

Ceiling mounted

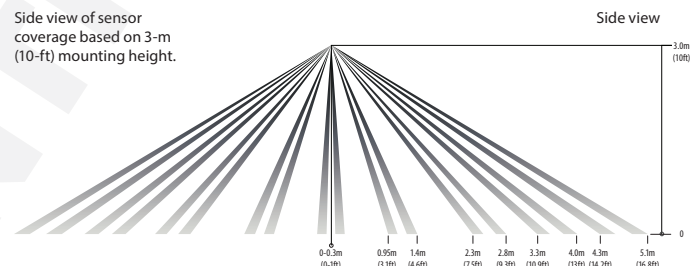


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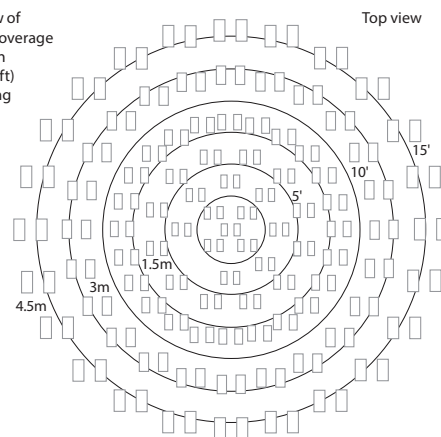


Sensor range and coverage

Side view of sensor coverage based on 3-m (10-ft) mounting height.



Top view of sensor coverage based on 3-m (10-ft) mounting height.



Touchless Occupancy Indicator System

Wall mounted

The SloanLED Touchless Occupancy Indicator System helps guests to avoid lines and practice proper social distancing by providing a visual indication at entry doors of when a space is in use or available, allowing visitors to feel safe and confident in your establishment.

- Automatic operation reduces human contact
- Wireless connection for reduced labor
- Universal two-color indicator
- Optional long-life sensor battery available
- Easy, tool-less field programming
- Patent pending

Specifications

Sensor

(Wireless and energy harvesting)

Part number 601147-EU

Dimensions H × W × D 148 mm × 64 mm × 45 mm
(5.83 in × 2.52 in × 1.8 in)

Power supply Indoor Light Harvesting
Optional: Supplemental battery

RF communications 868 MHz

Transmission range 25 m (80 ft)

Motion detection range 15 m (50 ft) wide angle / 30 m (100 ft) long range lens

Startup charge times* First motion transmission / Linking = 5 min @ 200 Lux

Sustaining charge time 3 hours per 24 hours @ 200 Lux

Motion transmission interval 45 seconds

Unoccupied transmission 10 and 30 minutes since last motion detection

Environment indoor use -10° to 40° C (14° to 104° F),
20% to 95% relative humidity

Operating life in darkness 80 hours from full charge

Optional battery life: Infrequent bright light: 20 years
Consistent low light: 15 years

Mounting height 1.8 - 2.5 m (6 - 8 ft) recommended

Indicator Light

(Low-voltage DC)

Part number 601146 (Red/Green)

Power consumption 35 mA max.

Color Red / Green

Mounting Flush mount, wall anchors

* Transmission range requires Polymer electrical box. Do not place in metal housing.

† For high sinking current and dim values below 1 V, the output voltage may exceed the selected output value and reach 1 V max.

‡ ±15 seconds.



Patent pending



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Ordering information

Kit number	Description
601151-EU	Kit, wall-mount sensor and red/green indicator

Receiver

(Branch voltage)

Part number 601148-EU

Dimensions H × W × D 73 mm × 42 mm × 28 mm
(2.78 in × 1.65 in × 1.1 in)

Weight 3.2 oz.

Power supply 220 / 240 VAC, 60 Hz

Maximum load 16 A @ 220 / 240 VAC, 60 Hz

0 - 10 V output 35 mA max.

Power consumption 1.1 W full load, 550 mW quiescent

Unoccupied signal delay 30 seconds†

Inputs/outputs Flying lead style wires:
Two (2) power input wires
One (1) switched output wire
0-10 V control output
12 VDC external occupancy sensor interface
(25 mA load max.)

Local user interface Two (2) buttons, one (1) bi-color LED for device configuration, and manual programming (no remote needed)

RF communications 868 MHz

Transmission range* 30 m (100 ft)

Mounting Connect to electrical boxes using threaded nipple

Environment 20% to 80% relative humidity,
-10° to 40° C (14° to 104° F)



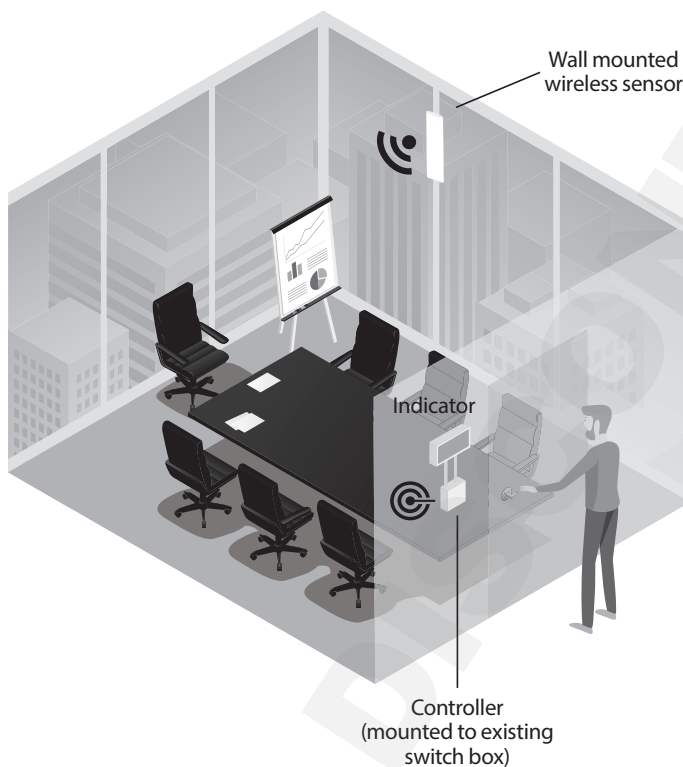
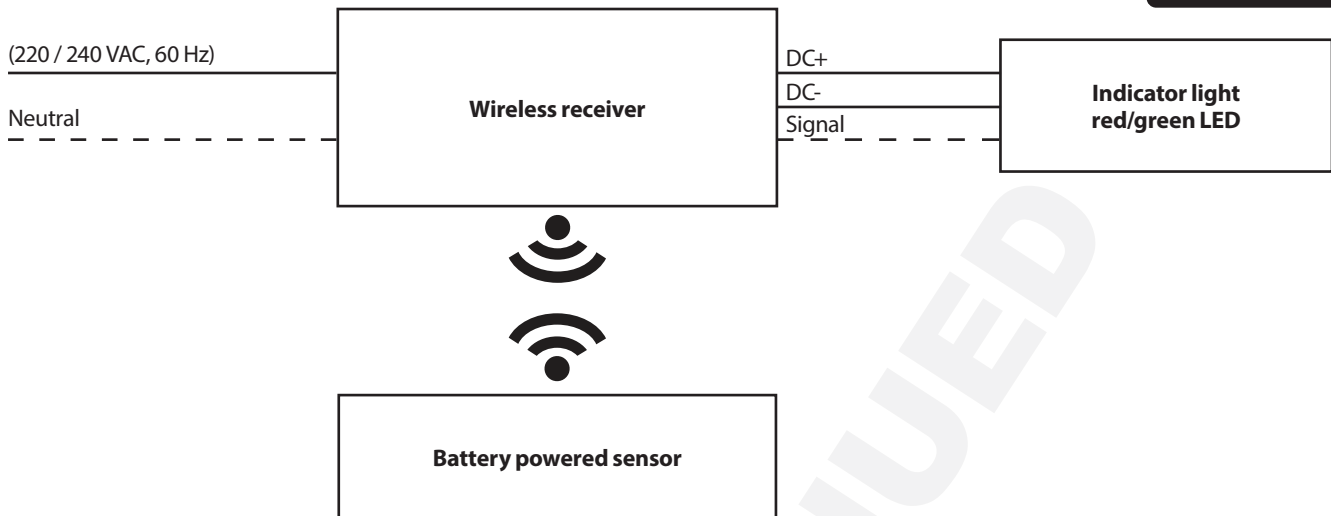
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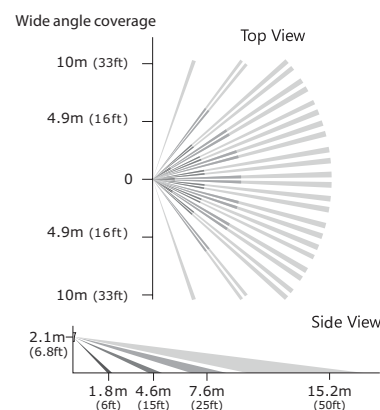
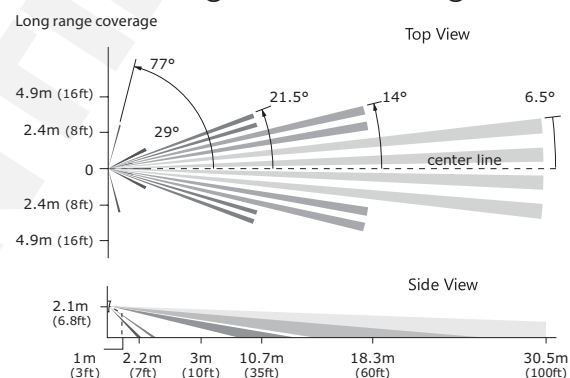
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Sensor range and coverage



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Specifications subject to change without notice.

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