

SENSOR SWITCH JOT (JUST ONE TOUCH) OVERVIEW

The Sensor Switch JOT-enabled solution offers a wireless, app-free approach to single room lighting control. Absolutely no 0-10V control wires and no mobile apps are needed to install and pair JOT enabled products, allowing for lightning speed installation right out of the box. Learn more at www.acuitybrands.com/JOT.

WSXA JOT OVERVIEW

The WWSXA JOT wall switch sensor uses Bluetooth® Low Energy (BLE) technology to enable room level dimming, occupancy sensing and daylight harvesting. This simple, cost-effective solution is ideal for small commercial indoor spaces that require small motion detection up to 20 ft (6.10 m) such as private offices, conference rooms, closets, copy rooms or any other small enclosed space.

WSXA JOT is only compatible with JOT-enabled fixtures and controls. Pairing in-circuit JOT-enabled devices is initiated with just one touch of the provisioning button using the provisioning tool provided with each unit. Once pairing is complete, settings can be changed using changing push-button programming or the Clairity mobile app.

WSXA JOT units come pre-configured for neutral-less wiring. If a connection with neutral wiring is required, contractors can convert the unit in seconds.

FEATURES

- Wireless dimming and switching without 0-10V control wires
- Product pairing without mobile apps and laptops
- Functions with or without a neutral connection
- Occupancy and daylight sensing for code compliance
- Ideal for both new construction and renovation projects
- 100% passive detection
- Small motion detection up to 20 ft
- Programmable via push-button or Clairity mobile app
- Passive dual technology (PDT) utilizes PIR/Microphonics™ detection
- Vandal resistant lens
- Fully meets NEC 2017 Section 404.2C neutral requirements - no current leakage to ground when connected to neutral
- International Regulatory Certification (FCC/ISED)
- A JOT group can support up to 40 nodes

Warranty

Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

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WSXA JOT

Wireless Wall Switch Sensor with Dimming, Occupancy Detection and Daylight Harvesting



ORDERING INFORMATION

WSXA JOT										Example: WWSXA JOT PDT DX WH			
Series		Detection Mode		Dimming		Operating Mode		Voltage		Color			
WSXA JOT	Wireless Wall Occupancy Switch Sensor and Ambient Light Sensor.	[blank] PDT	(PIR) / Photocell Dual Technology	DX	Wireless Dimming	[blank] SA ASL	Automatic On Manual On Automatic Start Level 5VDC	[blank] 347	120-277 VAC 347 VAC	WH	White	AL	Lt. Almond
										IV	Ivory	BK	Black
										GY	Gray		

Accessories/Replacement Parts: Order as separate catalog numbers

SSI JOTTOOL J10 Jot Tool 10 Pack

NOTES:

1. Matching wall plate provided for 120-277 VAC.

SSW				Example: SSW 1GNG OCC WH	
Series		Number of Gangs		Mount	Color
SSW Sealed Screwless Wall-Plate		1GNG Single Gang		[blank] Standard Wall Switch OCC Occ. Wall Switch	WH White IV Ivory RD Red

WALLP			
Series		Color	Multi-Pack Size
WALLP1 Screwless Wall Plate Single Gang		WH White	M5 (5 Wall Plates)
		IV Ivory	
WALLP2 Screwless Wall Plate Dual Gang		GY Gray	
		AL Light Almond	
		BK Black	
		RD Red	

SPECIFICATIONS

Electrical

Input Ratings 120-277VAC, 50/60 Hz
347VAC, 50/60 Hz (with 347 option)

Output Ratings 120VAC, 800W, 6.7A - Electronic Ballast
277VAC, 1200W, 4.3A - Electronic Ballast
347VAC, 1500W, 4.3A - Electronic Ballast

Relay Type Latching

Standards/ Ratings Energy Management Equipment, UL916 (E167435)

Mechanical

Dimensions 2.74"H x 1.68"W x 1.63"D (70mm x 43mm x 41mm) - does not include ground strap

Mounting Single-Gang Box

Connection Type Line-Voltage Leads

Environmental

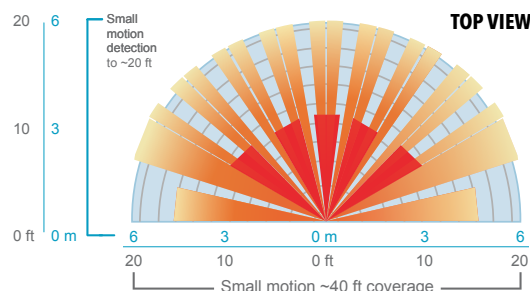
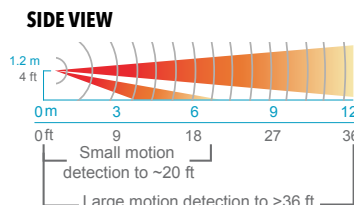
Warrantied Operating Temperature 32°F to 140°F (0°C to 60°C)

Relative Humidity Up to 90%, Non-Condensing

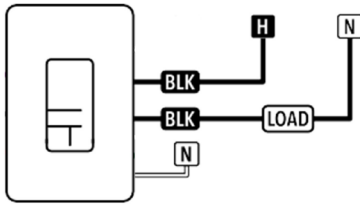
Standards/ Ratings RoHS

COVERAGE PATTERNS

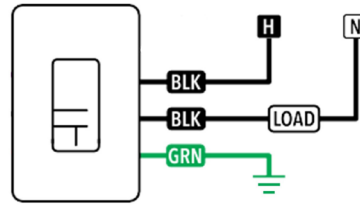
- Small motion (e.g. hand movements) detection up to 20 ft (6.10 m), ~625 ft²
- Large motion (e.g. walking) detection greater than 36 ft (10.97 m), ~2025 ft²
- Wall-to-wall PIR coverage
- Units with -PDT (Passive Dual Technology) option (also called Microphonics) provide overlapping detection of human activity over the complete PIR coverage area. Advanced filtering is utilized to prevent non-occupant noises from keeping the lights on.
- Tested to NEMA WD 7-2011



CONVERTIBLE NEUTRAL



GROUND ONLY



120-277 VAC

NOTES:

- Neutral wiring complies with all codes that restrict current over ground leakage.
- For 347 VAC red wires replace black wires

PRODUCT PAIRING PROCESS

1. Power: Install JOT enabled fixtures and controls as instructed.
2. Pair: Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
3. Play: Once paired, each fixture will individually dim down to 10% brightness. All products will be fully functional.

Inhibited Daylighting

The ambient light level at which the sensor prevents the lights from initially turning on is set to 5fc by default. Once on, the lights will remain on until the space becomes un-occupied (occupancy time delay expires and turns them off).



WARNING

Only use pre-packaged JOT tool to start pairing process.
DO NOT INSERT METAL INTO PIN HOLE!

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						ASL	Automatic Start Level 5VDC						

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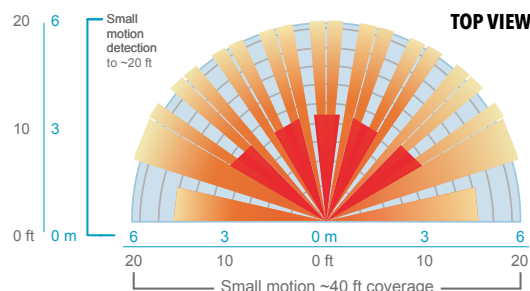
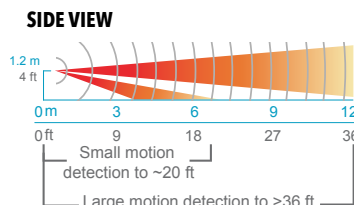
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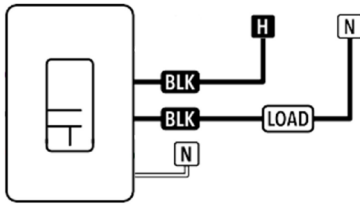
Standards/ Ratings RoHS

COVERAGE PATTERNS

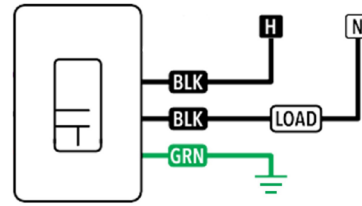
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