

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.

SPODMRA JOT OVERVIEW

The SPODMRA JOT wall switch uses Bluetooth® Low Energy (BLE) technology to enable wireless dimming and switching. This simple, cost-effective solution can accommodate a wide range of input voltages from 120-277 VAC or 347 VAC, all single phase. It's ideal for small commercial indoor spaces such as private offices, conference rooms, closets, copy rooms or any other small enclosed space. SPODMRA JOT units come pre-configured for neutral-less. If connection with neutral wiring is required, contractors can convert the unit in seconds.

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

FEATURES

- Wireless dimming and switching without 0-10V control wires
- Product pairing without mobile apps and laptops
- Functions with or without a neutral connection
- Ideal for both new construction and renovation projects
- Programmable via push-button or Clairity mobile app
- 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.

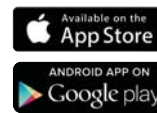
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SPODMRA JOT

Wireless Wall Switch
with Dimming



ORDERING INFORMATION

SPODMRDA				Example: SPODMRA JOT			
Series ¹		Dimming	Voltage	Color			
SPODMRA JOT	Dimming Switchpod	DX Wireless Dimming	[blank] 120-277 VAC 347 347 VAC	WH	White	AL	Light Almond
				IV	Ivory	BK	Black
				GY	Gray		

Accessories/Replacement Parts: Order as separate catalog numbers

SSI JOT TOOL 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]	WH White
				OCC	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
Mechanical	Dimensions	2.74"H x 1.68"W x 1.63"D (70mm x 43mm x 41mm)
	Mounting	Single-Gang Box or Low Voltage Ring
Environmental	Warrantied Operating Temperature	-0°C to 60°C
	Relative Humidity	Up to 75%, Non-Condensing
	Standards/ Ratings	RoHS
General	Standards/ Ratings	CEC Title 20

CONVERSION FROM GROUND ONLY (NO NEUTRAL) TO NEUTRAL WIRING

This product is pre-configured for wiring without a neutral; however, if connection to neutral is required by code, the unit easily converts in seconds by removing the green sleeve.



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.



WARNING

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

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

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Note: Actual performance may differ as a result of end-user environment and application.

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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	Automatic On Manual On	[blank] 347	120-277 VAC 347 VAC	WH IV GY	White Ivory Gray	AL BK	Lt. Almond Black
						ASL	Automatic Start Level 5VDC						

Accessories/Replacement Parts: Order as separate catalog numbers

SSI JOT TOOL 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

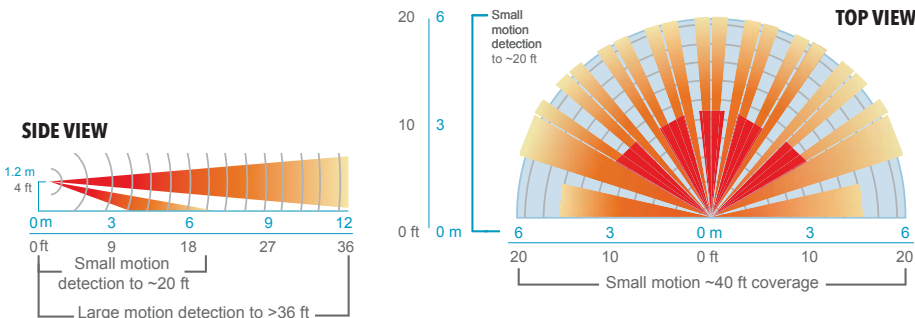
WALLP			
Series		Color	Multi-Pack Size
WALLP1 Screwless Wall Plate Single Gang		WH White	M5 (5 Wall Plates)
		IV Ivory	
WALLP2 Screwless Wall Plate Dual Gang		GY Gray	
		AL Light Almond	
		BK Black	
		RD Red	

SPECIFICATIONS

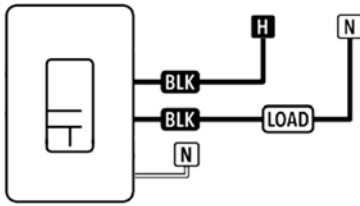
Electrical	Input Ratings	120-277VAC, 50/60 Hz 347VAC, 50/60 Hz (with 347 option)
	Output Ratings	120VAC, 800W, 6.7A - Electronic Ballast 277VAC, 1200W, 4.3A - Electronic Ballast 347VAC, 1500W, 4.3A - Electronic Ballast
	Relay Type	Latching
	Standards/ Ratings	Energy Management Equipment, UL916 (E167435)
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

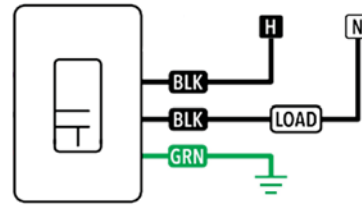
- Small motion (e.g. hand movements) detection up to 20 ft (6.10 m), ~625 ft²
- Large motion (e.g. walking) detection greater than 36 ft (10.97 m), ~2025 ft²
- Wall-to-wall PIR coverage
- Units with -PDT (Passive Dual Technology) option (also called Microphonics) provide overlapping detection of human 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!