Catalog Number: Date: Project

OVERVIEW

The Push-Button SwitchPod (sPODM) Series of low voltage wall stations interface with standard Sensor Switch occupancy sensors and power packs in order to implement a wide range of single and bi-level switching applications. These switch devices provide an elegant and cost effective way of deploying bi-level lighting control that meet energy and building codes without having to source special sensors or power packs.

FEATURES

- Enables Standard Occupancy Sensors to be used for Manual On Operation
- Alternative Usage as Override Switch for Auto-On Applications
- Single Gang Decorator Style w/ either 1 or 2 On/Off Switches
- Soft-Click Push-Buttons
- Programmable w/o Removing Switch Plate
- Optional Dual Manual On Operation
- Optional Multi-way Operation
- Optional 0-10 VDC Dimming Control
- Auto return to last set level on dimmable devices, returns to last set dim level before switched off

SPECIFICATIONS

Size: (not including ground strap) 2.74'' H x 1.68'' W x 1.63'' D (6.96 cm x)

4.27 cm x 4.14 cm)

Weight: 2 oz

Mounting: Single Gang Switch Box or Low Voltage Ring

Color: White Ivory, Gray, Lt. Almond, & Black

Operative Voltage: 12-24 VAC/VDC

Current: 5 mA

Dimming Load: Sinks < 20mA; ~40 Ballasts/Drivers @ .5mA each

Wires: (all 20 AWG) sPODM (SA): 4 sPODM 2P (2SA): 6 sPODM (SA) 3X: 6 sPODM (SA) D: 5

sPODM (SA) 3X D: 7

Rcmd. Power Pack: PP20

Warranty

Three-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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

AcuityControls.

Sensor Switch...

sPODM Switchpod



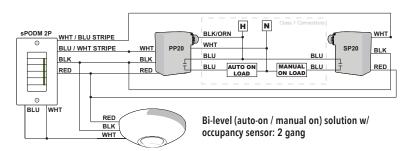
ORDERING INFORMATION

sPODM Example: sPODM 34											
Series	# of Switc	# of Switches/Default on Oper.		Multi-Way*		Dimming*		Color		Temperature / Humidity	
sPODM Switchpod	[blank]	1 Switch / Auto On	[blank]	None	[blank]	None	WH	White	[blank]	Standard	
	SA	1 Switch/ Manual On	3X	Multi-Way (e.g. 3-way)	D	Dimming Operation	IV	lvory	LT	Low Temp	
	2P	2 Switches (Pole 1 Manual / Pole 2 Auto)					GY AL	Gray Light Almond			
	2P 2SA	2 Switches (Both Poles Manual)					BK	Black			

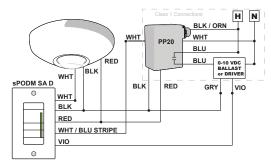
*Not available with 2 switch (2P) versions

(NOTE: 18 AWG wire is recommended for all wiring)

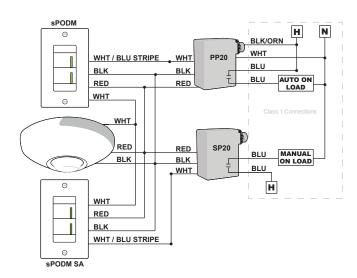
BI-LEVEL (MANUAL ON / AUTO ON) SOLUTION w/ OCCUPANCY SENSOR: 1 GANG



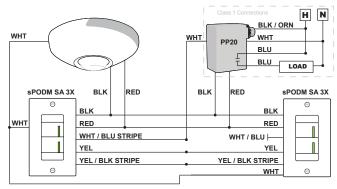
MANUAL ON w/ DIMMING & OCCUPANCY SENSOR



Note: If sensor also has dimming output (e.g., CM 9 ADC), connect sensor VIO wire to SPODM and ballast/driver VIO wire. Lowest output level always takes precedence. If no sensor is used, connect the SPODM white wire to the red wires.



3-WAY MANUAL ON SOLUTION w/ OCCUPANCY SENSOR



Note 1: SPODM (SA) 3X D units should only be used in multi-way applications with SPODM (SA) 3X units (non-dimming) as dimming levels are not communicated between devices.

Note 2: For multi-way configurations greater than two units, connect additional unit(s) in same manner as bottom right SPODM SA 3X unit in diagram above.

Note 3: If no sensor is used, connect the SPODM white wire to the red wires.

PROGRAMMING INSTRUCTIONS (Please read all 7 steps before programming)

- 1. Enter programming mode by pressing & holding upper most button until LED flashes rapidly. Release button.
- 2. Enter the On Mode function by pressing button twice.
- 3. The current On Mode setting will then be fed out in a sequence of LED flashes as indicated in the table below (e.g., one flash for Auto-On). To change the setting, proceed to step 4 before sequence repeats 10 times.
- **4.** At any time while the switch is flashing back the current *On Mode* setting, interrupt it by pressing button the number of times for the new desired *On Mode* setting as indicated in the table below (e.g., press twice for Manual On). Switch will begin to flash back new setting as confirmation.
- 5. Next, while the switch is flashing back new setting, interrupt it by pressing and holding button until LED flashes rapidly. Release button.
- **6.** As final confirmation and activation of the new setting, press button two times.
- **7.** LED will flash twice indicating acceptance of new setting. If two flashes are not seen, repeat 7 step process.

Note: To exit programming mode without saving, wait for blink back sequence to repeat 10 times then return to step 1.

Function Number	Function Name	Settings (see ordering block for defaults)					
runction Number	runction Name	Setting Number	Pole 1	Pole 2 (2P devices only)			
2	On Mode	1	Auto-On	Manual On			
		2	Manual On	Auto-On			
		3 (2P devices only)	Manual On	Manual On			
		4 (2P devices only)	Auto-On	Auto-On			