

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



STAND-ALONE OCCUPANCY SENSOR



DESCRIPTION

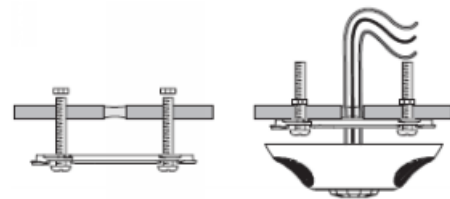
This stand-alone occupancy sensor provides 1000 square feet of coverage utilizing ultrasonic and PIR sensing technologies. Self-adaptive technology performs sensitivity and timer settings automatically based upon the controlled area. Used in conjunction with the appropriate power pack, provides occupancy or vacancy control.

FEATURES

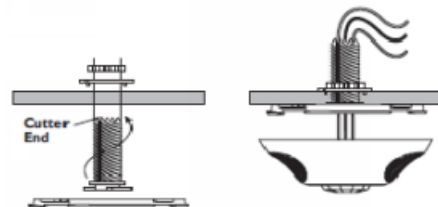
- Stand-alone Occupancy Sensors provide cost effective occupancy control for applications not requiring network integration or more sophisticated type control.
- These are dual technology sensors that incorporate both passive infrared (PIR) and ultrasonic (US) type sensing technologies.
- Up to (4) sensors can be wired to a single power pack for areas requiring multi-sensor control (hallways, irregular shaped rooms, large rooms).
- Non-volatile memory retains sensor settings through power outages.

MOUNTING CONSIDERATIONS

JUNCTION BOX MOUNTING
DETAIL



INSTALLATION WHEN MOUNTED
DIRECTLY TO A REMOVABLE
CEILING TILE USING THE INCLUDED
MOUNTING POST



Touché Controls (a Product of ESI Ventures)

A: 2085 Humphrey Street, Fort Wayne, IN 46803 T: 888-841-4356

W: ToucheControls.com

Doc: Rev0-8-20

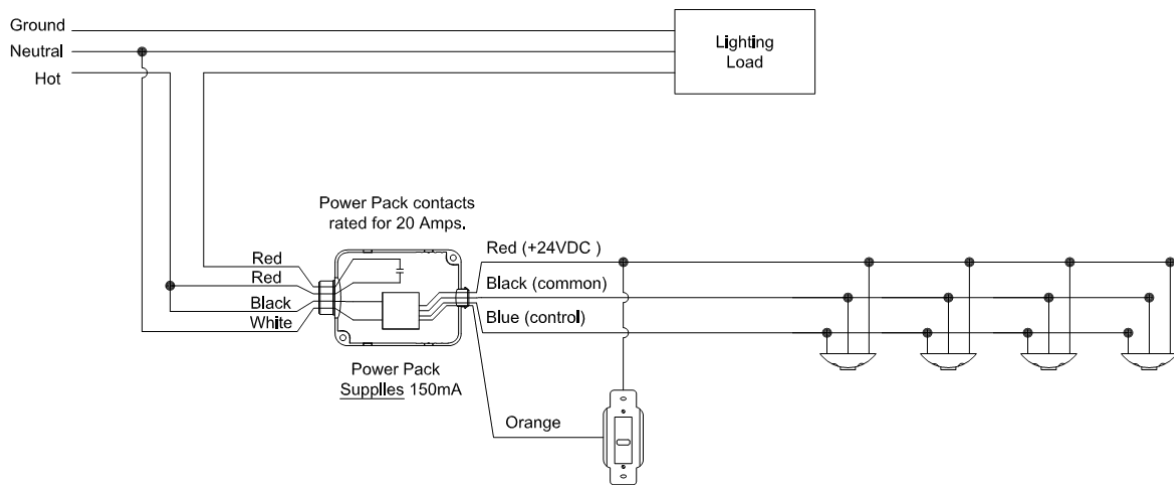
SPECIFICATIONS

VOLTAGE	24VDC SOURCED FROM POWER PACK
LISTINGS	UL, cUL
AMBIENT TEMPERATURE	40C (104F)
MAXIMUM HUMIDITY	10 - 90%, NON-CONDENSING
ENCLOSURE	WHITE THERMOPLASTIC

CATALOGUE NUMBER

DEVICE TYPE	OCC SENSING	COVERAGE	MOUNTING	COLOR
SAOS Stand-Alone Occ Sensor	D Dual Tech.	360L 360 Degrees (<20' Mtg Height)	S Surface	W White

CONNECTIVITY



LOW VOLTAGE CABLE LENGTH CHART

# SENSORS	1	2	3	4
22 AWG	750'	375'	NA	NA
20 AWG	1200'	600'	300'	NA
18 AWG	2400'	1200'	800'	400'

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