

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



POWER PACK



DESCRIPTION

The universal voltage Power Pack is a self-contained power supply and relay designed to power and manage control of SAOS occupancy sensors. This device, when paired with the SAOS sensors, provides an economical solution for applications not requiring network integration.

FEATURES

- This device auto-detects the line-voltage within the 100-277VAC range - eliminating the need for voltage-specific power packs.
- This device is capable of switching 20A loads and features zero-cross switching to greatly improve relay life.
- A single power pack can power up to (4) SAOS sensors.
- Power packs can be installed inside or outside standard electrical junction boxes and are plenum rated for either mounting consideration.

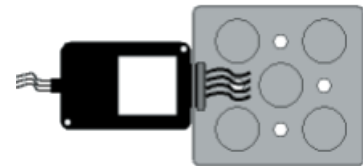


DIMENSIONS

MOUNTING CONSIDERATIONS



Mounted Inside Electrical
Junction Box
(4" x 4" Minimum)



Mounted Outside Electrical
Junction Box
(Use 1/2" Locknut)

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

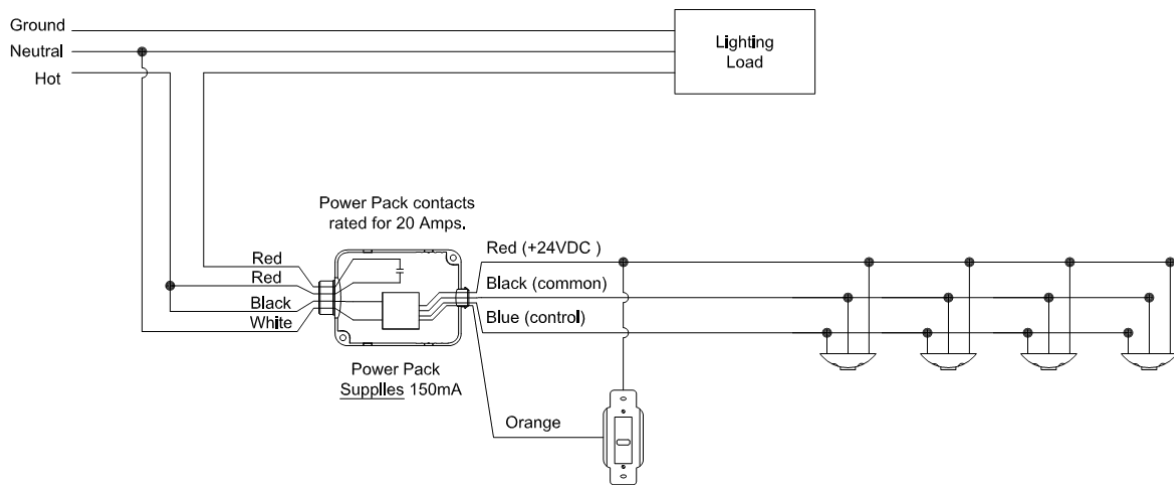
SPECIFICATIONS

VOLTAGE	120/277VAC
LISTINGS	UL, cUL
AMBIENT TEMPERATURE	40C (104F)
MAXIMUM HUMIDITY	10 - 90%, NON-CONDENSING
ENCLOSURE	BLACK THERMOPLASTIC—PLENUM SPACE COMPLIANT

CATALOGUE NUMBER

DEVICE TYPE	CONFIGURATION	VOLTAGE	OVERRIDE
PP Power Pack	1P Single-Pole	120/277 120/277VAC Rated	[BLANK] No Override M Manual Override Capable

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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