

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



SMART SENSOR (CEILING) — OCCUPANCY & PHOTSENSOR

SMAOS-L, SMAOS-H



DESCRIPTION

- Touché Smart Sensors utilize Dual Technology Occupancy/Vacancy sensing and Daylight sensing into a single device.
- All Smart Sensors are auto-addressed and pre-configured. No complicated dip-switch configurations or dial adjustments required.
- Touché Smart Sensors automatically align the sensing state of all connected sensors to act in one common mode. No individual sensor programming required.
- For applications that require multiple, and differing sensor types (corner, wall, ceiling, etc...), sensors can be daisy-chained in any order via CAT5 or greater cable.
- All Touché Smart Sensors communicate on Touché SmartNet, allowing for any combination of Smart Devices, taking the guesswork out of wiring and configuration.
- Ceiling Mounted Smart Sensors can be installed in both hard ceiling and drop/lay-in ceiling applications.

FEATURES

- **Touché SmartNet Device**
 - SmartNet Devices are auto-addressing and auto-configuring. Connection between SmartNet Devices are made via CAT5 or greater daisy-chained patch cables. SmartNet Devices can be connected to the associated room controller's Smart Port in any order, regardless of type.
- **Dual Technology Sensing**
 - Passive Infrared (PIR) and Passive Acoustic
- **Daylight Sensing**
 - Simultaneous or exclusive Occupancy/Vacancy and Daylight Sensing
- **Lensing Options:**
 - Low: 360° ceiling mount coverage—mounting height < 20'
 - High: 360° ceiling mount coverage—mounting height ≥ 20'

PROJECT NAME/ID	CATALOG ID	PREPARED BY	NOTES	DATE

Touché Controls (a product of ESI Ventures)

2085 Humphrey St, Fort Wayne, IN 46803

888-841-4356

touchecontrols.com

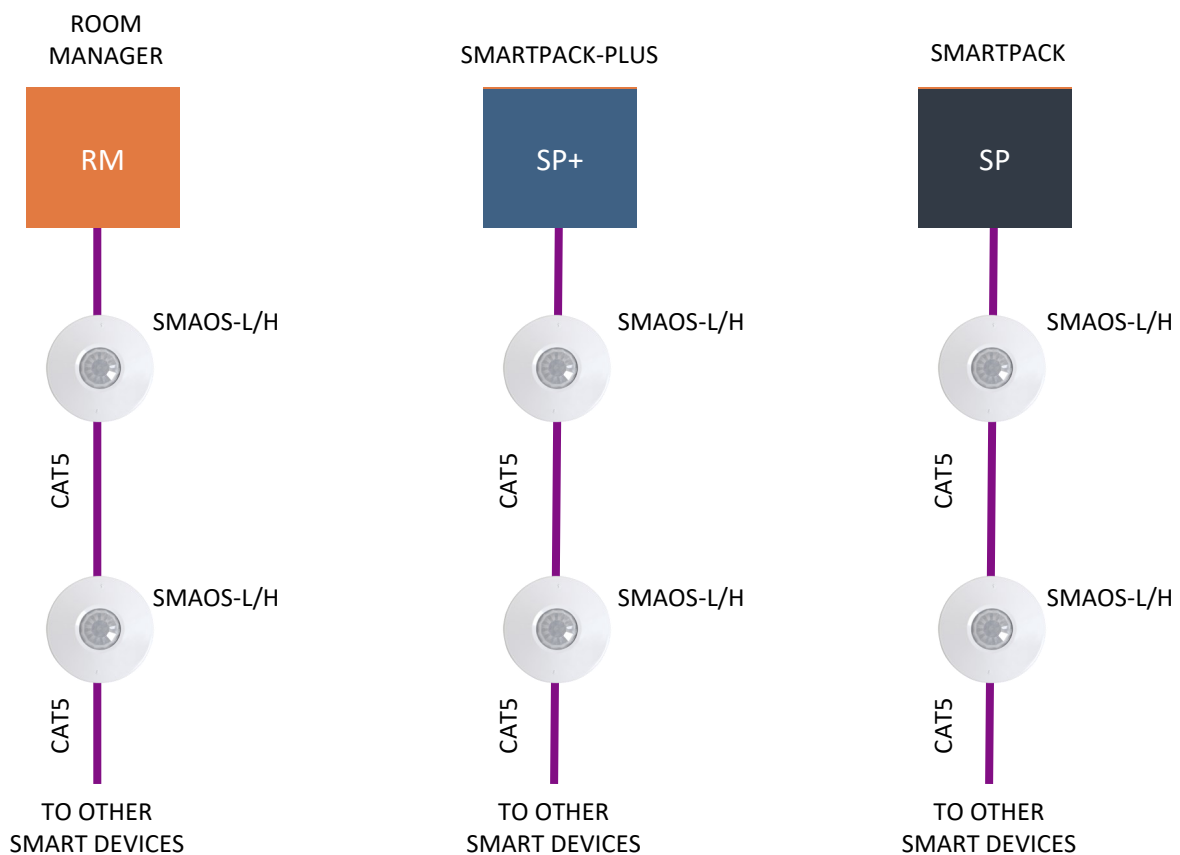
Rev0-02-24

ORDER INFORMATION

DEVICE TYPE	MOUNTING HEIGHT	OPTIONS
SMAOS = SMART AMBIENT / OCC SENSOR	L = LOW CEILING < 20 FT H = HIGH CEILING ≥ 20 FT	WR = WEATHER RESISTANT

*All Touché products are subject to a standard, 5-year warranty.
For exact terms, refer to Touché Warranty Statement.

CONNECTIVITY



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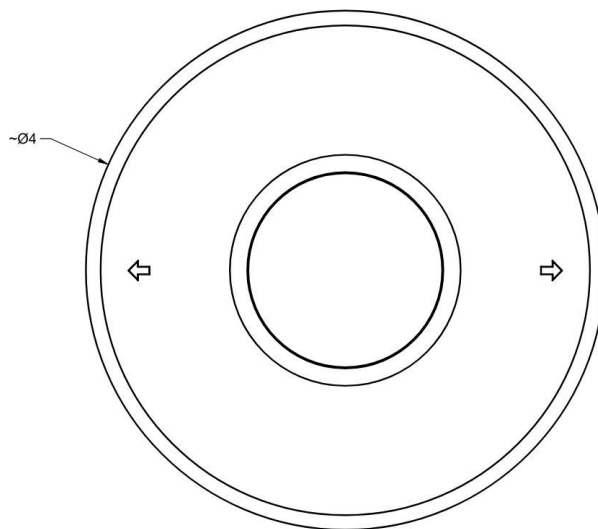
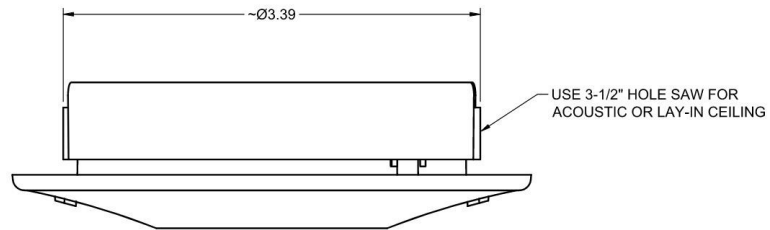
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🕒 Rev0-02-24

SPECIFICATIONS

POWER SUPPLY VOLTAGE	24VDC - SOURCED FROM SMARTNET (NO EXTERNAL POWER SUPPLY REQUIRED)
CONNECTIVITY	CAT5 (MINIMUM)
LISTINGS	UL916, cUL916
AMBIENT TEMPERATURE	60C (140F)
MAXIMUM HUMIDITY	10 - 90%, NON-CONDENSING

DIMENSIONS



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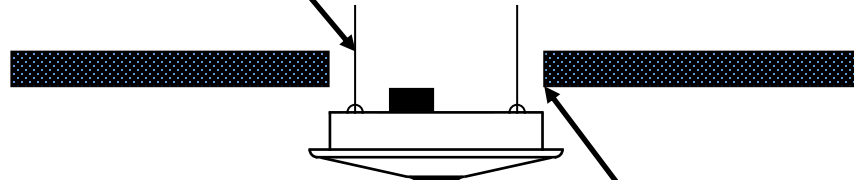
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🕒 Rev0-02-24

MOUNTING—RECESSED

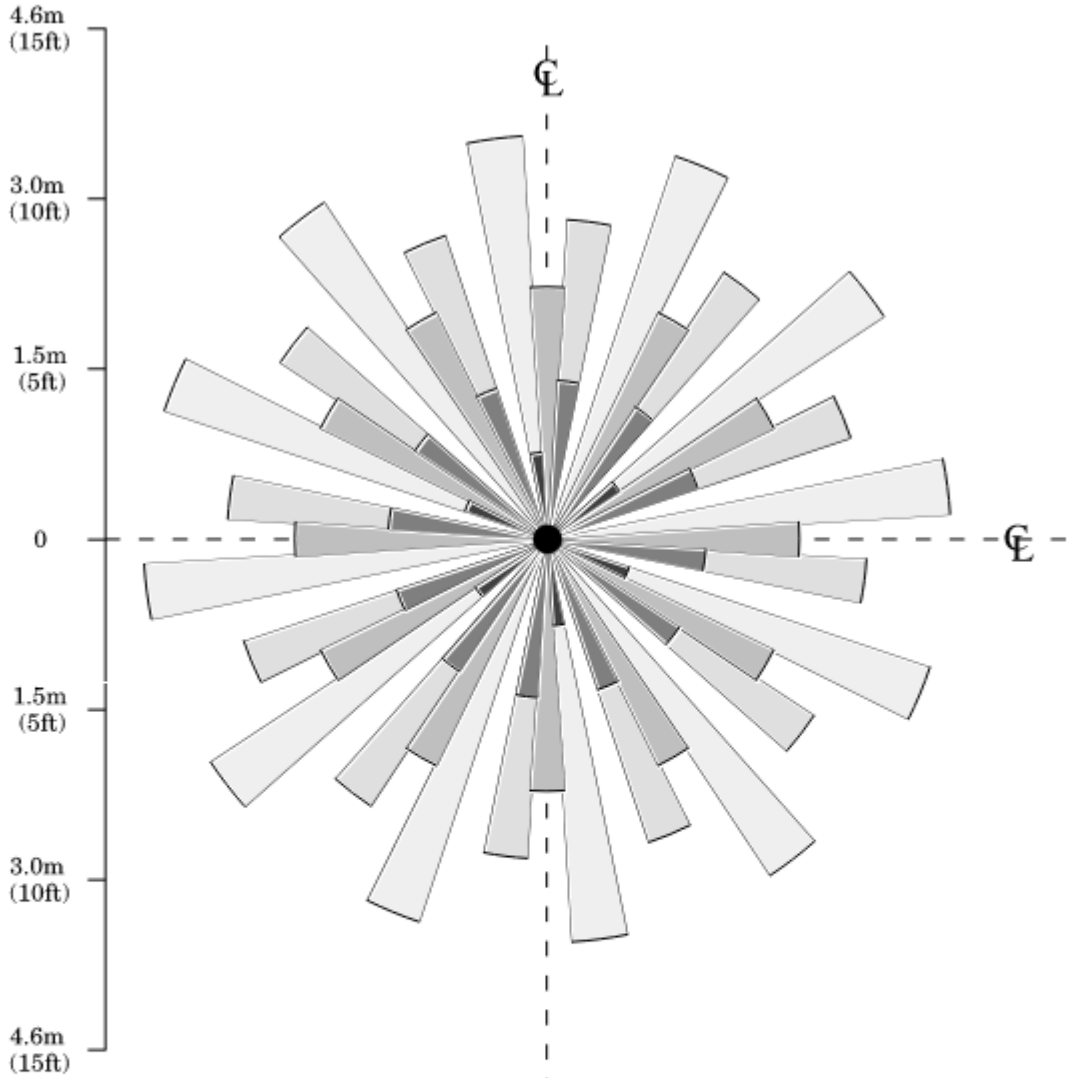


RAISE RETENSION SPRINGS
TO INSTALL

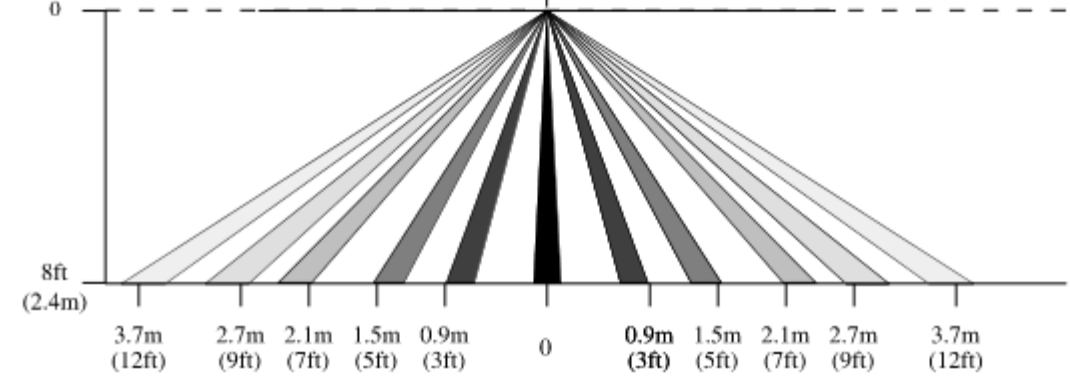


USE 3-1/2" HOLE SAW IN
ACOUSTIC TILE OR DRYWALL
CEILING

TOP VIEW:



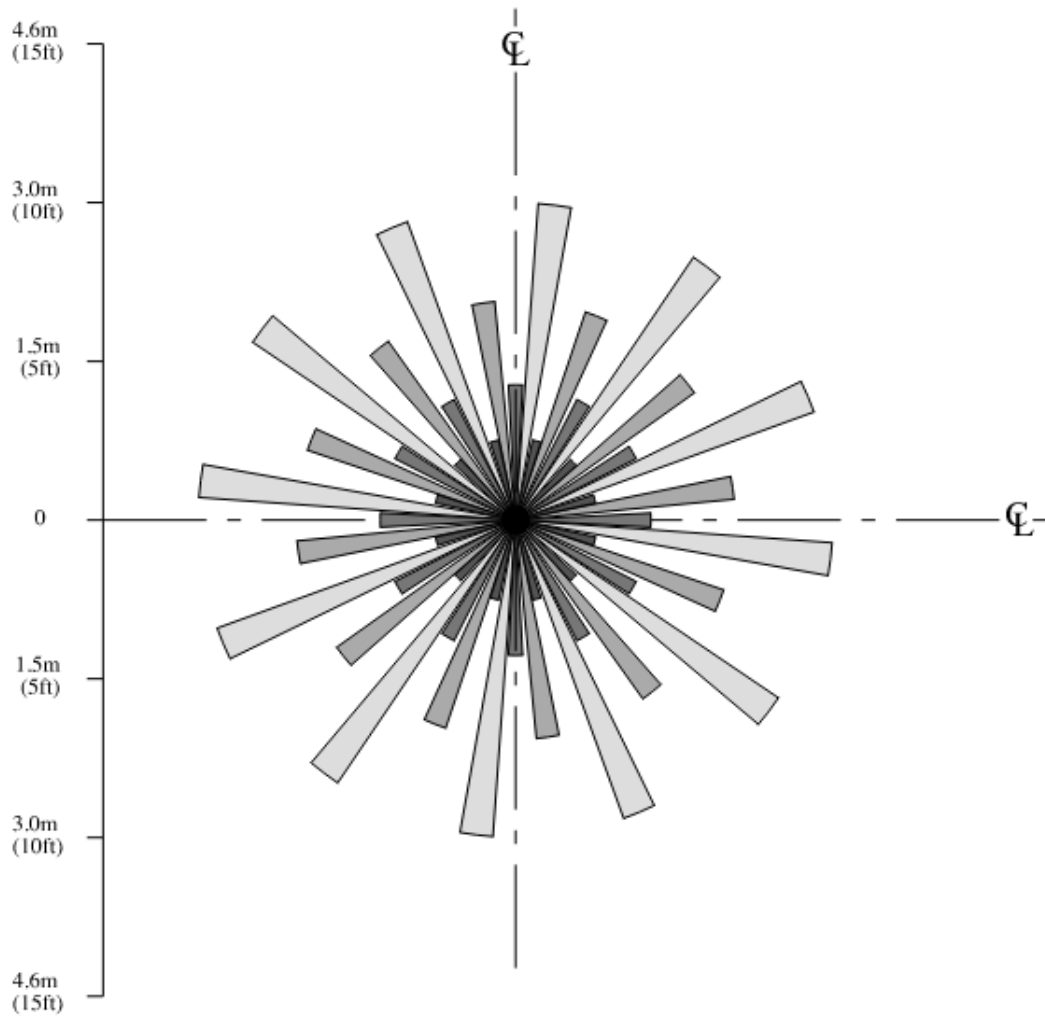
SIDE VIEW:



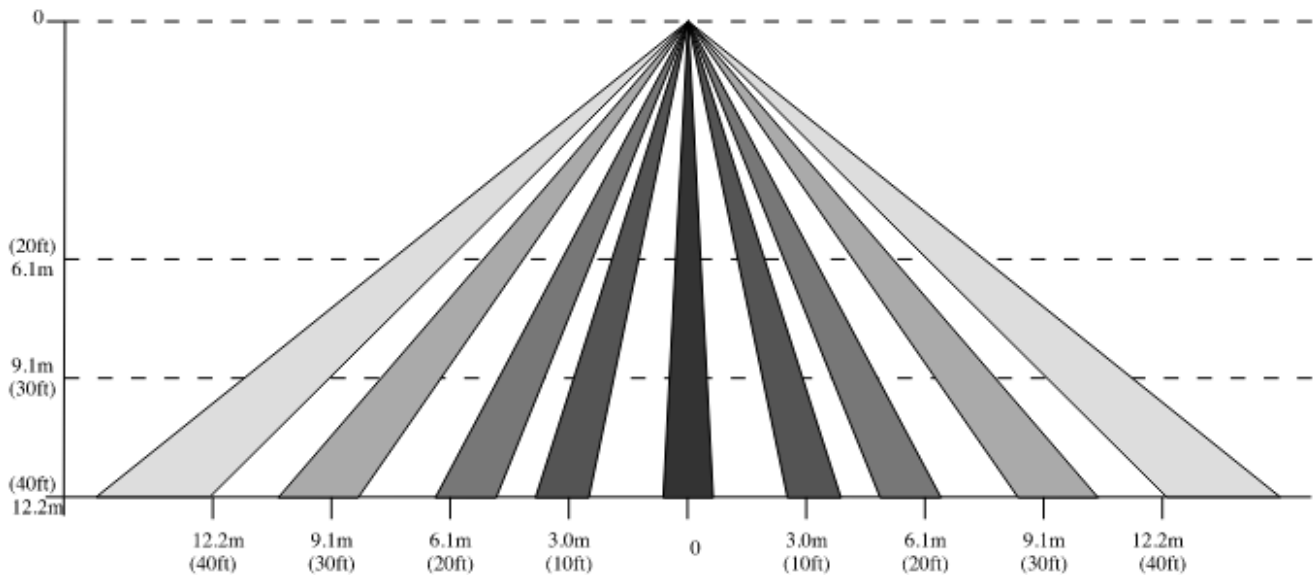
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COVERAGE PATTERNS—HIGH CEILING

TOP VIEW:



SIDE VIEW:



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