

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



SMART SENSOR - OCCUPANCY & PHOTOSENSOR



DESCRIPTION

Smart Sensors integrate dual-technology occupancy sensing and daylight control into a single device. These sensors are auto-addressed and pre-configured, requiring no dip-switches or dials for sensor adjustment. For applications requiring more than one sensor for area coverage, sensors can be daisy-chained via plug-in CAT5 cables. Smart sensors communicate on Touché's SmartNet making them incredibly simple to configure taking the guesswork out of setting up occupancy and daylight control.

FEATURES

- These sensors are part of Touché's SmartNet devices. SmartNet devices are auto-addressing and auto-configuring. Connection from device to device is made through CAT5 daisy-chained patch cables. Up to eight devices can be connected to each controlling module's smart port. Smart devices can be connected in any order and any type of smart device can be connected to the daisy-chained network.
- Each smart port automatically aligns the sensing states of the sensors connected to that port so that all of the sensors act as one common sensor. No programming or configuration is required.
- Smart sensors contain no dip switches or dials for configuration. All of the calibration is automatic and all configuration is done via the software or app. This greatly reduces installation errors and simplifies mass changes to sensors in the system.
- Smart sensors can be installed as surface mounted devices for hard ceiling (drywall ceilings) applications or flush mounted in drop/lay-in ceiling applications.
- Lensing options for the PIR function comes in two simple configurations:
 - 360L: 360° ceiling mount coverage - mounting height = 20' or less
 - 360H: 360° ceiling mount coverage - mounting height > 20'.



SURFACE MOUNT
CONFIGURATION



RECESSED MOUNT
CONFIGURATION

Touché Controls (a Product of ESI Ventures)

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T: 888.841.4356

W: ToucheControls.com

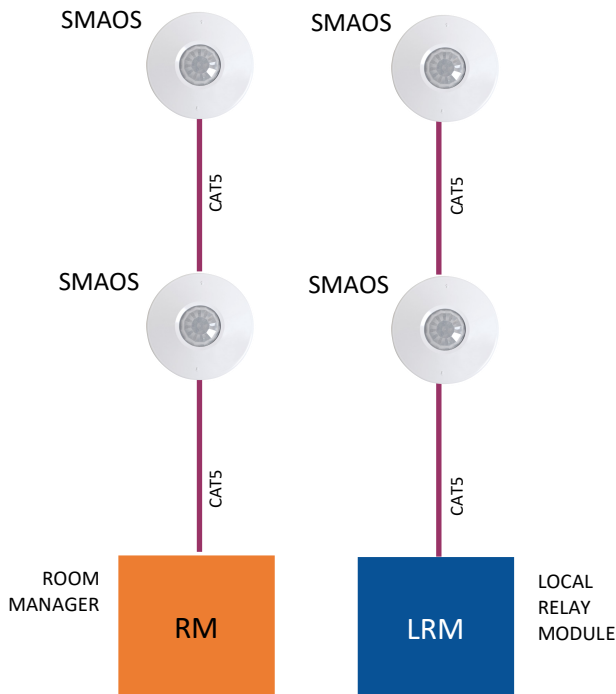
SPECIFICATIONS

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
ENCLOSURE	UL2043 PLENUM RATED THERMOPLASTIC (ABOVE CEILING - FLUSH MOUNTED)

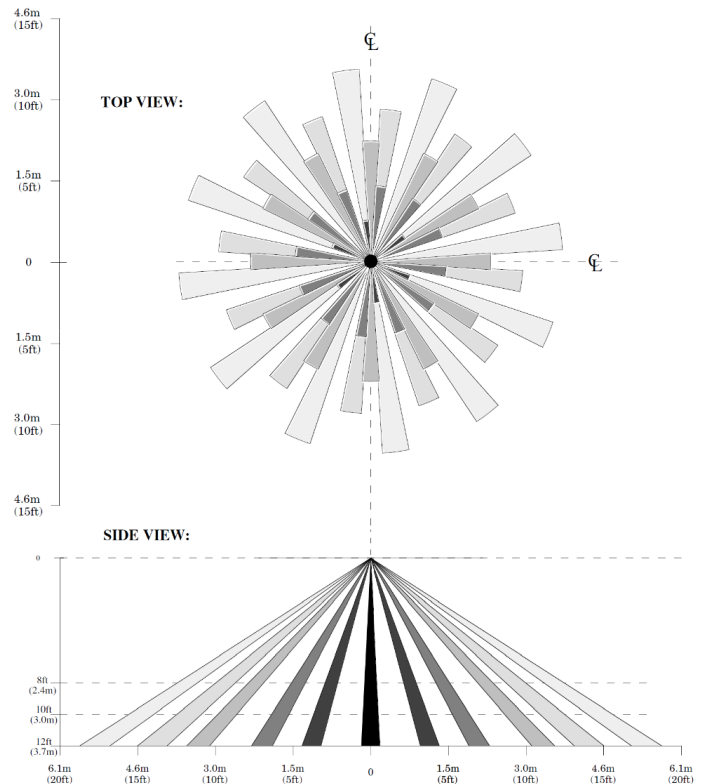
CATALOGUE NUMBER

DEVICE TYPE	OCC SENSING	COVERAGE	MOUNTING	COLOR
SMAOS Smart Ambient/Occ Sensor	D Dual Tech.	360L 360° Low Mount (< 20 Feet)	S Surface	W White
		360H 360° High Mount (>= 20 Feet)	F Flush	

CONNECTIVITY



COVERAGE PATTERN



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