

VISION.NET SENSORS

Date: _____
Type: _____
Firm: _____
Name: _____
Project: _____

Vision.Net sensors allow a Vision.Net architectural lighting control system to respond automatically to changes in the environment.

Vision.Net Occupancy sensors provide energy saving lighting controls for your facility. Sensors easily integrate into any Vision.Net architectural control system, providing direct control of Vision.Net-compatible dimmers and low voltage relay switching systems.

The Vision.Net Photocell Daylighting Sensor is a low-voltage daylighting sensor that measures changes in ambient light and controls its connected lighting loads according to the user's programming. The unit is able to decipher minor changes in light levels (such as passing cloud cover, intermittent shadowing, etc.) to prevent unwanted or inadvertent light cycling

You can connect sensors to the Vision.Net network via a Vision.Net Control Station or a DIN-rail mountable Vision.Net Interface Module accessory. Eight sensors can be connected to either device, with one control station or sensor interface required for each photocell sensor.

- Available in 'Occupancy' and 'Photocell Daylighting' versions
- Occupancy Sensor supports wide coverage area available for areas up to 4000 square feet, with High-Bay version available for ceiling heights up to 24 feet
- Photocell Daylighting Sensor detects and identifies pre-programmed ambient daylight levels to turn on lights when needed, and to prevent them from turning on when the ambient daylight is above a certain level
- Each sensor can be programmed to execute any Vision.net system command across the architectural control network
- Sensor can be programmed with a laptop PC as well as with a remote
- User-friendly programming unit is available to configure the sensor without the use of ladders
- "Laser Painting" a sensor with the laser pointer built into the remote, provides accurate sensor selection for programming
- Status LEDs facilitate sensor programming (and indicate occupancy detection)
- Up to eight sensors can be supported on a single data link
- Sensor-masking kit included to provide coverage area control



VARI*LITE

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Electrical

Power Source	Vision.Net network
Supply Voltage	18-26VDC
Input Current	20mA

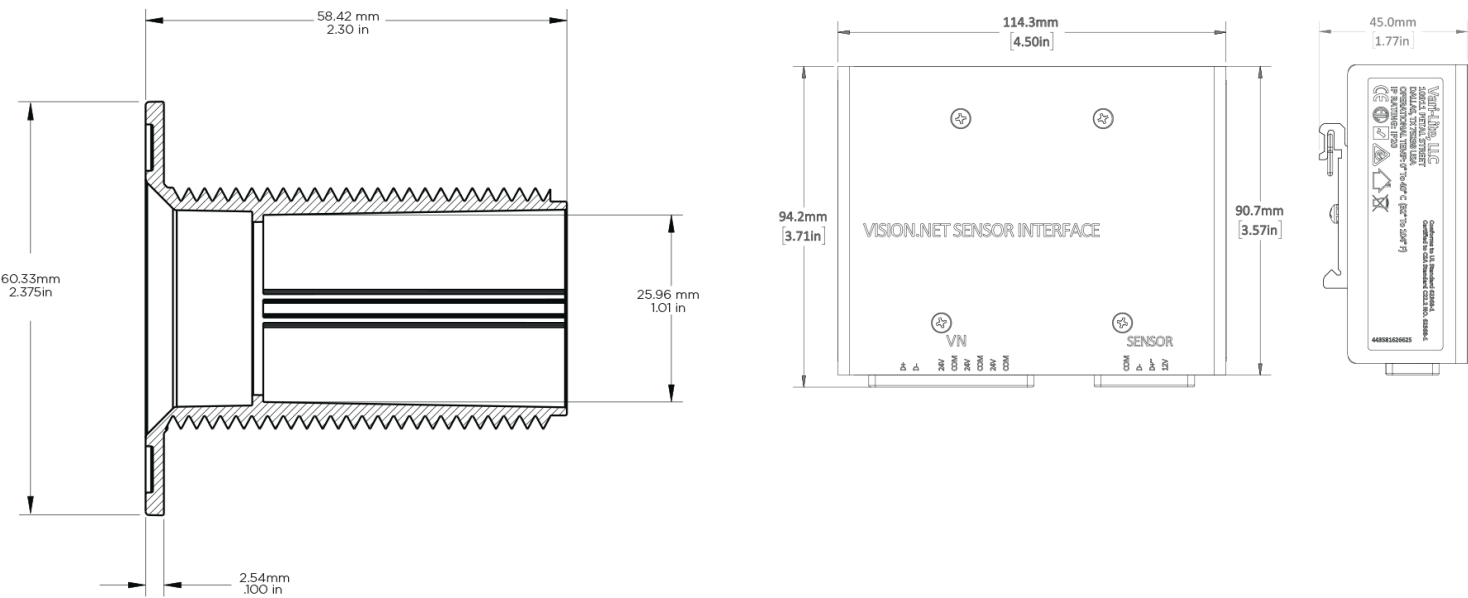
Data

Vision.Net Connectrions	#18AWG bare end leads
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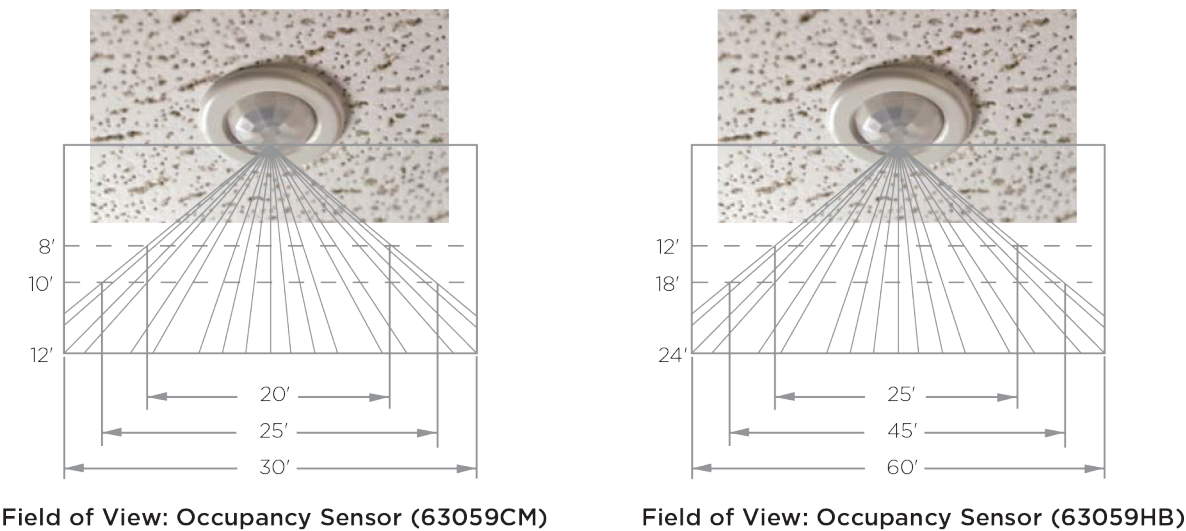
Installation

Mounting	Flush
Mounting Holes	38.1 mm (1.50 in)

Dimensions



Field of View



Physical (Sensor)

Construction	Polycarbonate
Housing Color	Opaque GE # 8018
Dimensions (H x W x D)	58.42 x 60.33 x 60.33 mm (2.30 x 2.375 x 2.375 in)
Operating Temperature	0 - 40°C (32 - 104°F)
Cooling System	Free air convection, fanless
Humidity	20-90% non-condensing

Physical (Interface Module)

Construction	Cold rolled steel, 18 gauge
Housing Color	Black, fine textured, powder coated
Dimensions (H x W x D) w/DIN rail mount, connectors	94.2 x 114.3 x 45.0 mm (3.71 x 4.50 x 1.77 in)
Operating Temperature	0 - 40°C (32 - 104°F)
Cooling System	Free air convection, fanless
Humidity	20-90% non-condensing

Product and Accessories

Product Name	Order Code
VISION.NET SENSORS	
Requires "Sensor Interface" or any "Wall Station" (per eight sensors - max one photocell sensor)	
Vision.Net Module - Sensor Interface	53904-601
Vision.Net Sensor - occupancy (ceiling-mount)	63059CM
Vision.Net Sensor - occupancy (ceiling-mount, high bay)	63059HB
Vision.net Sensor - photocell dalighting (ceiling-mount)	63060CM

Accessories	Order Code
Remote handheld programmer for Vision.Net Sensors	63063

