



THE ENERGY OF THINGS

SENSOR2-ML WIRED MOTION & LIGHT SENSOR



TECHNICAL SPECIFICATIONS

Electrical:

- Input Voltage - 24VDC
- Connection - RJ12 port

Mechanical:

- Cap Diameter - 1.425"
- Inner Diameter - 1.0"
- Depth - 1.1"

Wireless Communication via IPPAN:

- Protocol - 2.4GHz IEEE 802.15.4
- Range - 100ft to nearest node
- Routing protocol - 6LoWPAN

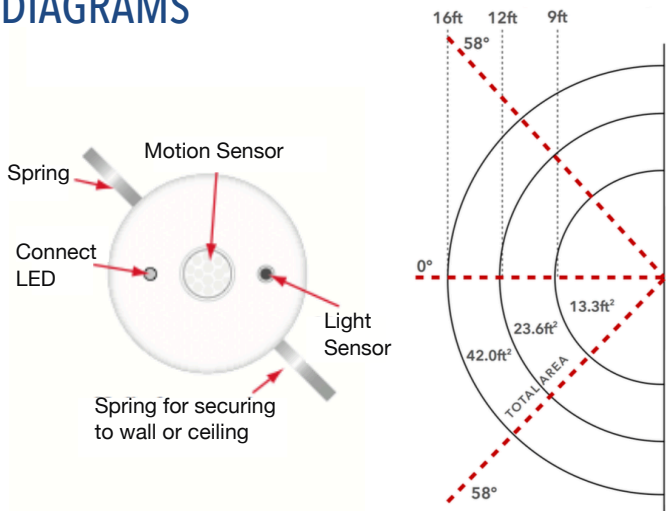
Measuring Ranges:

- Temperature Range - between -20°F and 100°F
- Detection Radius - 5 meters

PRODUCT OVERVIEW

The Amatis Sensor2-ML connects directly to other Amatis devices via RJ12 cable enabling controls for vacancy, occupancy, and daylight harvesting. Amatis provides one of the smallest and most powerful combination motion and light sensors on the market. The Sensor2-ML can be installed flush into ceilings or walls or attached to fixtures with a simple mounting bracket.

DIAGRAMS



PRODUCT APPLICATIONS

The Amatis Sensor2-ML is designed to be fitted with an Amatis 6Lo Smart Driver and other Amatis devices with multipurpose RJ11 ports. The Sensor2-ML uses the Smart Driver's onboard 6LoWireless module to communicate occupancy, vacancy, temperature, humidity and ambient light levels.

