

Light HAWK[®] 2

INTELLIGENT VACANCY/OCCUPANCY SENSING



Ever evolving energy code requirements and the large demand for energy saving products have made lighting control sensors a must-have for building owners and managers. Continuing the LightHAWK[®] legacy, Hubbell Control Solutions introduces the *LightHAWK2* sensor. This newly enhanced family of wall switch vacancy/occupancy sensors provide a wide variety of option and features that fulfill demands of even the most discerning user.

LightHAWK2 Dual Technology Sensors

The *LightHAWK2* Dual Technology Wall Switch Sensor combines ultrasonic (US) and passive infrared (PIR) technologies for unequaled motion detection. By far the most versatile and widely used sensor in the *LightHAWK2* product line, this sensor can be used in a large number of applications. This sensor includes HCS patented IntelliDAPT[®] technology.



LightHAWK2 Dimming PIR Sensors

The *LightHAWK2* Dimming Wall Switch Sensor combines passive infrared (PIR) technology with the additional energy savings of 0-10V dimming. With ON/ OFF and Dimming Control, the user can easily adjust the light level for their area. This sensor includes HCS patented IntelliDAPT technology.



LightHAWK2 Ultrasonic Sensors

The *LightHAWK2* Ultrasonic Wall Switch Sensor uses ultrasonic (US) technology for detecting minor movement in areas with line-of-sight obstacles such as cubicles and stalls. Ultrasonic technology is volumetric in nature so its coverage pattern can adapt itself to fill oddly shaped spaces such as alcoves, recesses, and nooks. This sensor includes HCS patented IntelliDAPT technology.



LightHAWK2 Night Light PIR Sensors

The *LightHAWK2* Night Light Wall Switch Sensor combines passive infrared (PIR) technology with the added safety and comfort of a night light. Ideal for use in the hospitality industry, this sensor is ready to use anywhere a little extra light would make all the difference. This sensor includes HCS patented IntelliDAPT technology.



LightHAWK2 Passive Infrared Sensors

The *LightHAWK2* Passive Infrared Wall Switch Sensor uses passive infrared (PIR) technology to detect motion. The most affordable of the motion detecting technologies, this sensor type is ideal for detecting large motion in areas with an unobstructed view of the sensor. This sensor includes HCS patented IntelliDAPT technology.



LightHAWK2 Low Voltage Sensors

Designed to work with a power pack or as part of a lighting control system, the *LightHAWK2* Low Voltage Wall Switch Sensor is available in Dual Technology, Passive Infrared (PIR) and Ultrasonic (US). This sensor includes HCS patented IntelliDAPT technology.



LightHAWK®2 WALL SWITCH SENSOR FEATURES AT A GLANCE

FEATURES	LH2 Dual Technology	LH2 Passive Infrared	LH2 Ultrasonic	LH2 Dimming	LH2 Night Light
Vacancy and Occupancy	✓	✓	✓	✓	✓
Vacancy ONLY Mode	✓	✓	✓	✓	✓
No Neutral Required	✓	✓	✓		
Neutral Connection	✓	✓	✓	✓	✓
Smart IntelliDAPT® Technology	✓	✓	✓	✓	✓
Dual Relay Control	✓	✓	✓		
Single Relay Control	✓	✓	✓	✓	✓
Photocell Override	✓	✓	✓	✓	✓
RhinoTuff™ Lens	✓	✓	✓	✓	✓
Steel Mounting Strap	✓	✓	✓	✓	✓
Zero-Arc Point Switching	✓	✓	✓	✓	✓
Passive Infrared Technology	✓	✓		✓	✓
Ultrasonic Technology	✓		✓		
Coverage (sq ft)	1,000	1,000	400	1,000	1,000
120/277V	✓	✓	✓	✓	✓
347V	✓	✓	✓	✓	✓
24V	✓	✓	✓		
No Minimum Load	✓	✓	✓	✓	✓
5 Year Warranty	✓	✓	✓	✓	✓

THE LIGHTHAWK SENSOR'S SOARING LEGACY

From the very beginning, *LightHAWK* Wall Switch Sensors have been the choice of both discerning specifiers and quality conscience contractors. Introduced in 1998, the *LightHAWK* sensor was the first "Smart" wall switch sensor on the market, automatically adjusting for both timing and sensitivity. This was made possible by equipping each sensor with a microprocessor containing adaptive learning algorithms that would automatically make minor adjustments to the sensor based on its environment.

The *LightHAWK* sensor also pushed the boundaries by being the first wall switch sensor to be fully digital and come standard with a vandal resistant lens. With hundreds of thousands of *LightHAWK* sensors sold and installed through the years, this sensor has set many of the standards consumers have come to expect in today's industry. As one of Hubbell Control Solutions' simple, innovative lighting control solutions, the *LightHAWK2* sensor will continue this distinguished legacy and push the "Hawk" to even greater heights in the years to come.



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