

DESCRIPTION OF DEVICE

CFR47, SECTION 2.1033(4) For Part 15 a brief description of the circuit functions of the device.
RSP-100, SECTION 8.1 ... a brief description of the radio equipment.

The SiXOCC wireless occupancy module is a battery powered 2.4 GHz IEEE 802.15.4-compliant transceiver, intended for use with Honeywell controls that support SiX™ series devices. It provides an ambient light sensor, vibration sensor, thermal sensor, and IR temperature sensor (pyro). It also has tamper detection.

The module uses the Honeywell SiX™ RF protocol to send alert messages to the Honeywell control in the event of change in lighting, vibration, temperature change, excessive heat, low battery, or a tamper condition.

In addition, the SiXOCC sends a regular supervision or check-in RF message, no more often than once per hour.