

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 SiXMEDICAL wireless MEDICAL alert device is a battery powered 2.4 GHz IEEE 802.15.4-compliant transceiver, intended for use with Honeywell controls that support SiX™ series devices.

The device uses the Honeywell SiX™ RF protocol to inform the alarm console of a MEDICAL condition, which can then alert the alarm system provider. The device can be worn on a lanyard, pendant, belt clip, or wristband. An alert is triggered when the user presses and holds the single button on the front of the device. Since the intent of the device is to be triggered by a user only in case of an emergency conditions, it is expected that the total expected “on-time” of the EUT will be very low. Additional details regarding this can be found in the Message Timing & Duty Cycle exhibit.

In addition, the SiXMEDICAL sends a regular supervision or check-in RF message, no more often than once per hour. This is captured in the Device MAC Response Packet window (see Message Timing & Duty Cycle exhibit for details).