

January 13, 2009

RE: Access Point #2443  
FCC ID: SBP2443A IC #5202A-2443A

The Access Point – INSTEON™ Wireless Phase Coupler #2443 is a plug in device that is used to bridge 915MHz RF wireless signals to and from the home's existing AC wires. Some INSTEON products may only receive/transmit via wireless RF control while other INSTEON products may only receive/transmit via a homes AC power wires. The Access Point provides a bridge between these two mediums. A simple example might be using a wireless hand-held device to control AC wall light switches in room.

When used in pairs, the Access Points also couple the two different electrical phases of a typical home. This allows AC power line signals originating from a transmitter on one phase of a home's electrical supply to find a path onto the opposite phase where a receiver might be located.

The unit is fully operational when plugged into a standard 120-volt AC outlet. The LED indicator on the side will blink when power line or RF INSTEON signals are detected. The SET button is provided to help the installer place pairs of the product on different electrical phases and within range of each other. There are no user adjustable settings.

