

**Developer Notes for 2448A7 (2010-07-02)**  
**INSTEON USB Adapter (Dongle)**

The USB Adapter (Dongle) is designed with the same communication protocol as the Powerline USB (2414U). This will allow controller software to support the dongle with minimal changes.

List of changes:

Device Category

DevCat: 0x03

DevSubCat: 0x1F

No set button on the dongle

Going into linking mode must be initiated from the controller software. This can be done with the Start ALL-Linking command (0x64)

RF Only Device

The dongle requires a dual band (power line/RF) device to communicate with other power line devices. i.e. Access Point, LampLinc Dual Band

No X10 Support

The Send X10 command (0x63) will be NAK in all cases and the X10 Received command (0x52) will never be sent from the dongle.