



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 1 Verify kit contents



Smart Energy Range Extender



## Quick Start Guide

### Smart Energy Range Extender

For technical support, please contact Digi.

Phone: 1-866-765-9885

Chat: [www.digi.com/support](http://www.digi.com/support)

Email: [rf-experts@digi.com](mailto:rf-experts@digi.com)



PN:(1P)90001187-88 A

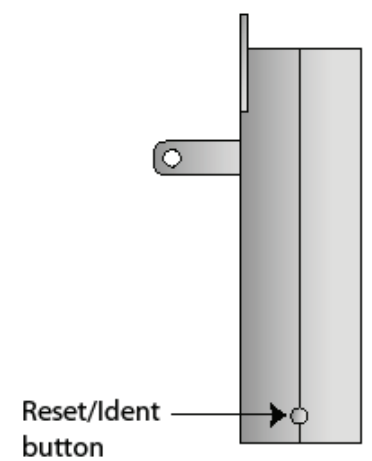
## 2 Connect hardware

- a** Locate the serial number (SN) and installation code on the labeling of the Smart Energy Range Extender. (MAC address is used as the serial number)
- b** Locate the ident button and Associate/Power LED.

**a**



**b**



## 3 Install the Range Extender

- a** Power the Smart Energy Range Extender by plugging it into a standard electric wall outlet.  
When the device has power, the Associate/ Power LED will be lit and steady.
- b** Register the serial number and installation code of the Smart Energy Range Extender with the Coordinator of the network.
- c** Permit joining on the Smart Energy network by the method defined for the Coordinator or joined routers of the Smart Energy network.
- d** While joining is permitted on the network, start the Smart Energy Range Extender's join process by pressing the ident button once. Joining may require up to a half minute to complete.
- e** When the Smart Energy Range Extender has joined the network successfully, the Associate/Power LED will begin flashing.

## 4 Operate the Extender

- a** To add additional devices to the network once the Range Extender has joined, either return to step 3c, or press the ident button twice. Pressing the ident button twice will permit new devices to join the network.
- b** To make a joined Smart Energy Range Extender leave the network, press the ident button four times. The Smart Energy Range Extender will leave the network and attempt to join a new network. If the Smart Energy Range Extender is already registered on a compatible Smart Energy network and joining is permitted, the Smart Energy Range Extender will join that network.

## 5 Next Steps - Detailed Information

Specifications for the Smart Energy Range Extender can be found in "XBee Drop-in Networking Accessories User's Guide".

Detailed programming and operating instructions can be found in "XBee/XBee-PRO SE (Smart Energy) RF Modules".

Both documents are available on [www.digi.com](http://www.digi.com).