

APPLICATIONS:

Web Comfort Energy Management System is suitable for renovation, upgrade and new construction projects.

- Commercial Offices
- Educational & Worship Facilities
- Manufacturing & Warehouse Facilities
- Retail Locations

FEATURES:

- +20dBm ZigBee transmit power
- UL Listed & Plenum Rated
- ON/OFF AC switching up to 277VAC
- Range: Approx. 1000' LOS transmit/receive

SPECIFICATIONS:

ELECTRICAL

Input Voltage: 100-277VAC

Frequency: 47-63Hz

AC Relay Switched Current: <20A Resistive

AC Zero Cross Switching

Input Current: Module Power: <0.05A for Units power use

RADIO NETWORK

IEEE 802.15.4-2003 2.4GHz ISM (ZigBee)

Range: Approx. 1000' LOS transmit/ receive

REGULATORY APPROVALS

FCC (V8NZRB1000141) &

IC (7737A-ZRB1000141)

ENVIRONMENTAL

Operating Temperature: -4° to 122°F

Storage Temperature: -40° to 176°F

Humidity (non-condensing): 5%-95%RH

Cooling: Convection

Vibration Frequency: 5-55Hz/2g, 30 minutes

Impact Resistance: 1g/s

PHYSICAL

Dimensions (HxWxD): 4.75" x 1.75" x 1.75"

Color: Grey

Weight/ Shipping Weight: <10 oz/ <1lb



DESCRIPTION:

The Web Comfort WEB-REP Range Extender is a wirelessly connected plenum rated repeater used to extend the range of the Web Comfort Energy Manager signal within or between structures.

Up to 100 number of range extenders can be used with a Web Comfort Energy Management Systems. The WEB-REP is recognized as a device by the Web Comfort Manager.

ORDERING INFORMATION:

SKU	Description
WEB-REP	Range Extender

DIMENSIONS:

