

PEAUX-12 Power Extender

APPLICATION

Leviton's PEAUX-12 Power Extender allows a D3200's to control two auxiliary zones rated up to a total of 1920W/VA on 120V input power. The two auxiliary zones dim or switch a fully loaded circuit of incandescent and magnetic low voltage loads.

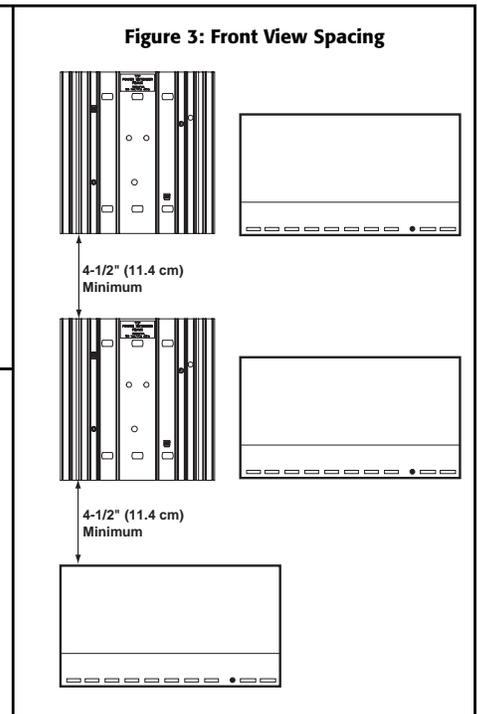
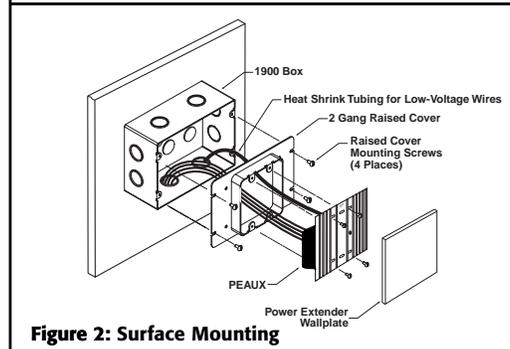
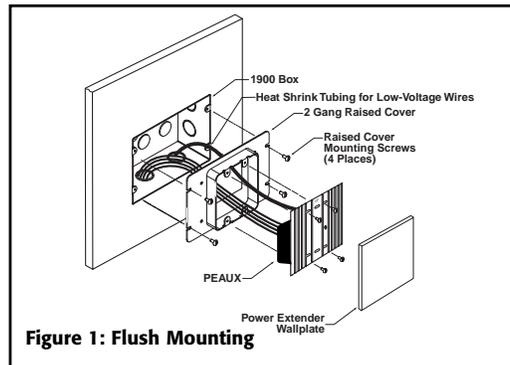
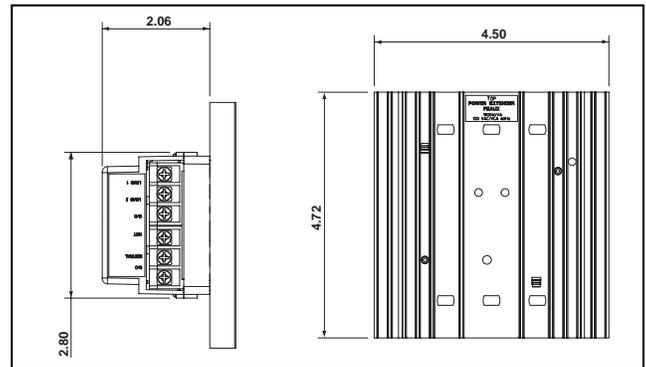
FEATURES & BENEFITS

- Works with incandescent, magnetic low voltage, halogen or neon/cold cathode lighting
- Emulates the characteristics of the zone that it is connected to in terms of dimming range and resolution
- Works with any D3208 Dimensions Multi-zone Controller/Dimmer to activate two auxiliary zones or add zones to the D3204 or D3206 Dimensions Multi-zone Controller

MOUNTING

All Power Extenders must have 4-1/2" spacing above and below each unit for proper ventilation and heat dissipation (refer to figure 3). Line voltage wiring should be at least 6ft away from sound or electronic equipment wiring. Mount Power Extender to wall box with "TOP" facing up as follows: **For Wall Box Mounting** (refer to figure 1), **for Flush Mounting** (refer to figure 2) and **for Panel Mounting** (not shown), proceed as follows:

- The enclosure must be in accordance with all local and national electrical codes.
- Leviton DOES NOT recommend using a door to enclose the front of a panel, since this restricts airflow to the controls.
 - Ambient temperature within an enclosure "MUST REMAIN BETWEEN" 32^o-104^o F (0^o-40^o C).
 - If not mounting in a metal enclosure, all units "MUST" be mounted in a wall box.
- To improve heat dissipation of controls, remove the faceplate from the unit.



Product Specifications

PEAUX-12

SPECIFICATIONS

Compatibility

- All Dimension D3200 Multizone Controllers

Electrical

Input Voltage: 120V, 50/60Hz

Load Rating: 1920W/VA Total 1000W/VA per zone max.

Load Output Power: Phase independent of control device

Dimmer Input: 120V 50/60Hz

Testing/Code Compliance: UL Listed, CSA Certified and FCC Part 15

Physical

Color: Aluminum clear anodized extruded heat sink with a snap-on molded white cover

Size: 4.72"L x 4.5"W x 0.5"H (120mm x 114mm x 12.7mm)

Environmental

Operating Temperature Range: 0°C to 40°C

Storage Temperature Range: -10°C to 85°C

Relative Humidity: 20%-90% non-condensing

Warranty: Limited 2-Year Warranty

INSTALLATION

High-Voltage Class 1 Wiring

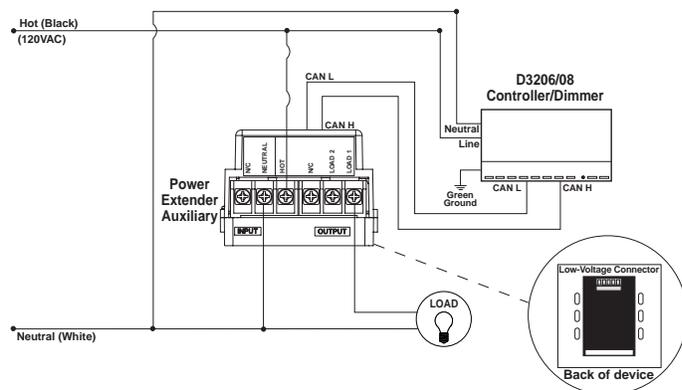
- Connect wires in junction box using standard wiring practices.
- Pull power wiring from distribution panel and to light fixtures.
- Each line voltage terminal can accept up to two #12 AWG wires.

Low-Voltage Class 2 Wiring

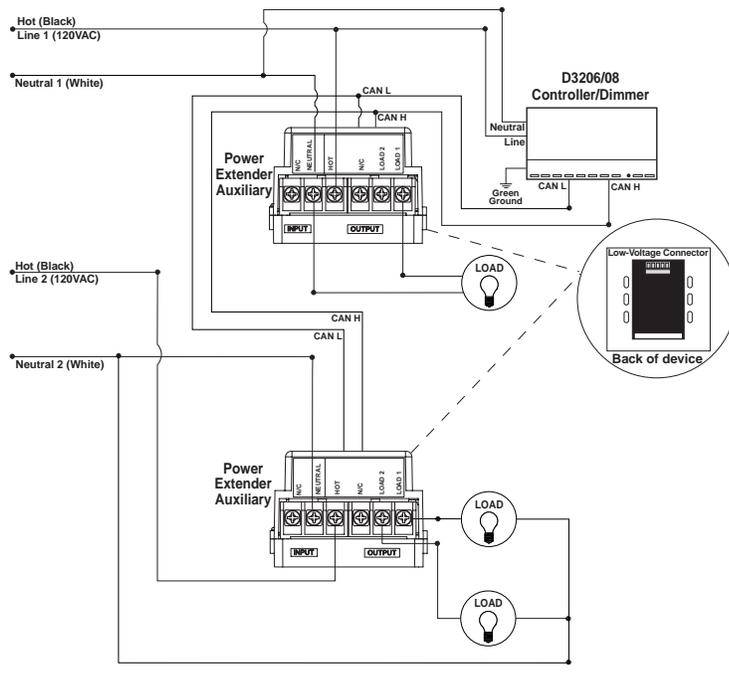
NOT REQUIRED if installing only one D320X Zone Controller attached to no more than six zones.

- Daisy chain peripheral devices to LCnet bus.
- Make connections in junction box no longer than 29ft drop.
- Run low voltage wires separately from line voltage.
- Use CAT5-type twisted pair wiring.

Wiring Diagram 1: Single Feed Wiring Application w/Controller



Wiring Diagram 2: Dual Feed Wiring Application w/Controller



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