

Application Note

Installation of Passive Optical LAN Components in Consolidation Point Enclosures

The Leviton Opt-X PON solution provides a full channel connectivity solution to distribute Passive Optical LAN topology.

This application note provides information that allows for simple installation of the Leviton Opt-x PON components in traditional Consolidation Point enclosures.

Consolidation Point Enclosures are available in a wide variety of sizes and configurations. Leviton offers CP's that are installable in both ceiling and Raised Access Floor applications.

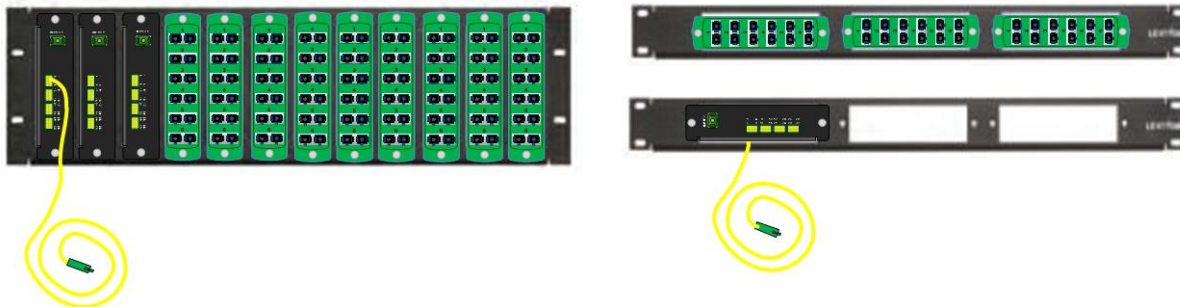
All Opt-X PON cassettes and adapter plates are mountable in any standard 19" Rack unit space utilizing the Opt-X 500i flush mount panels. The below images show 1x32 Splitter cassettes and the appropriate adapter plates installed in both 3RU and 1RU panels.

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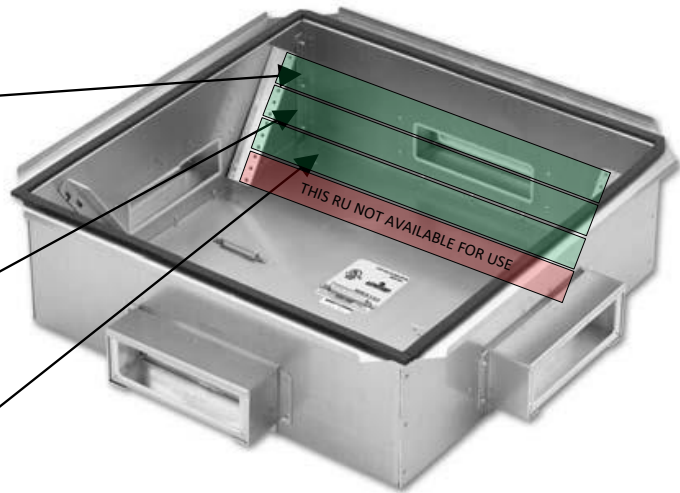
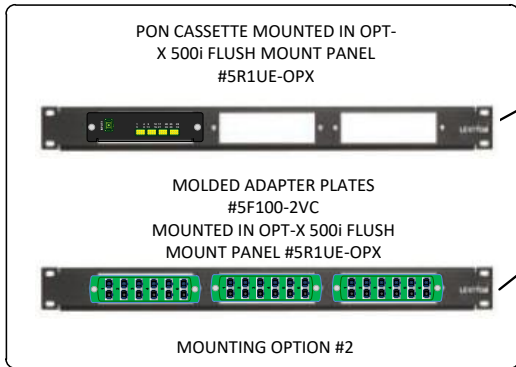
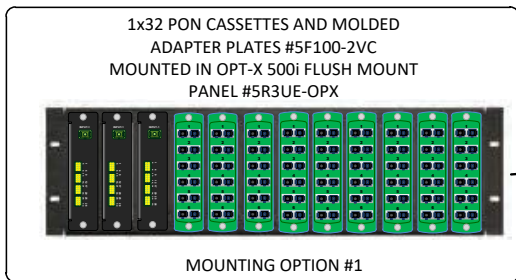
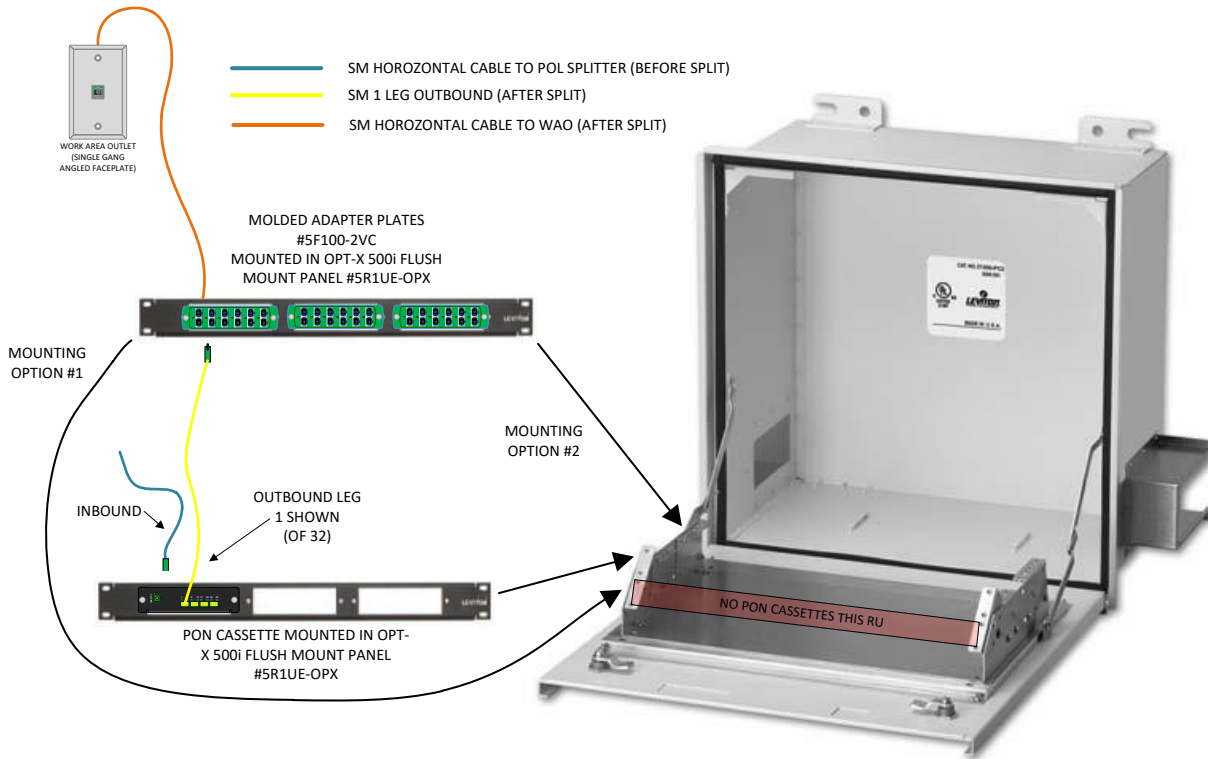
Product Line:
Opt-X PON

Part Numbers Affected:
OPT-X PON CASSETTES
Z1000-PF2
Z1000-PC2
5R1UE-OPX
5R3UE-OPX
5F100-2VC



The flush mount panels can be mounted in consolidations point enclosures with a minimum of 2RU mounting spaces. Consideration should be made for rack unit rails with an angled orientation to allow for proper bend radius control and cassette depth.

The following images identify the possible mounting scenarios in Levitons Z1000 series Passive Consolidation Point enclosures.



Summary – Leviton Zone Enclosures are compatible with the Opt-X PON solution, providing high capacity and ease of installation in both ceiling and floor mounted environments. For more information go to: www.leviton.com/OptXPON.

Leviton Manufacturing Co., Inc. tech line 800 824-3005
 2222 222nd Street SE fax 800 832-9538
 Bothell, WA 98021 www.leviton.com

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