



# FPL Series Fiber Optic Panel

## Introduction



**5 RU 144-Position Panel**



**1 RU 24-Position Panel**

ADC's FPL series provides industry-leading fiber cable protection and management. The panel utilizes an internal splicing system that creates a compact, feature-rich, high-density solution. FPL achieves densities of 48-fiber terminations/splices in 1 RU (1.75") and 288-terminations/splices in 5 RU (8.75") using LC connectors. These densities are attained while utilizing ADC's angled adapters to ease cable access, protect bend radius and provide individual fiber access. Vertical cable guides on either side of the panel allow for managed routing and protection of the fiber entering and exiting the panel. The FPL's wide range of features and options are designed for your networks' growing needs.

Panels are equipped with adjustable mounting brackets to provide either 19- or 23-inch rack mounting with either four- or five-inch recess mounting. The panel is available preterminated with pigtailed or IFC cable to simplify ordering and reduce installation time. ADC's removable angled retainers allow for easy access for single fiber maintenance. Vertical cable guides on either side of the panel provide fiber routing and management of fibers exiting the panel. Using LC small-form-factor connectors doubles the capacity of each panel.



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### Product Overview

<b>Recommended Applications</b>	High-density termination/splice panel solution. Often used in small wire closets or frames. Ideal for small to medium fiber counts.
<b>Description</b>	288-fiber terminations in 8.75" H or 48-fiber terminations in 1.75" H (LC connectors)
<b>Number of fibers, future growth potential</b>	12 to 288
<b>Flexibility/ability to grow</b>	Yes
<b>Interconnect</b>	Ideal
<b>Cross-connect</b>	Yes
<b>Accommodates on-frame splicing</b>	Yes. Built-in
<b>Accommodates off-frame splicing</b>	Yes. IFC cable and assembly available
<b>Rear access</b>	Required on panels greater than 1 RU
<b>All front access</b>	No. (All panels are rear access with the exception of the 1 RU panel)
<b>Customer premises application</b>	Ideal
<b>19" mounting</b>	Yes
<b>23" mounting</b>	Yes
<b>Cabinet mount</b>	Not recommended. (See FMT)
<b>Wall mount</b>	No
<b>Mix equipment with fiber product?</b>	Ideal
<b>Use as dedicated fiber frame</b>	Not recommended. (See ODF catalog #103742AE)
<b>VAM capabilities</b>	No
<b>Optimum jumper storage location</b>	IMP or separate storage panel required
<b>Vertical cable guide</b>	Includes VCG on both sides