

144-Fiber Rack Mount Patch Panel with Rear Tray & Back Cover

19-Inch Rack Fiber Management

Product code: B-1UP144LC/APC

A rack-mount patch panel for structured fiber management in standard 19-inch installations. Its rear tray and back cover create a protected platform for high-density fiber organization.

144 FIBERS

High-density panel configuration

19-INCH RACK

Standard rack installation

REAR TRAY + COVER

Protected fiber organization



Designed for structured rack integration, protected fiber routing and high-density organization.

TECHNICAL SPECIFICATIONS

Built for protected, high-density rack fiber management.

Specifications below are taken from the supplied panel drawing and exclude cassette-specific performance data.

Product	Rack Mount Patch Panel with Rear Tray and Back Cover
Product Code	B-1UP144LC/APC
Rack Installation	19-inch rack
Fiber Capacity	Up to 144 fibers
Overall Width	482.6 mm (drawing dimension)
Panel Depth	453.6 mm (drawing dimension)
Panel Height	44 mm (drawing dimension)
Surface Finish	Black powder coating, RAL 9005
Top Cover	Aluminum, T=1.0 mm
Back Cover	Aluminum, T=1.0 mm
Front Door	SPCC, T=1.2 mm
Panel Tray	SECC, T=1.0 mm
Rear Tray	SPCC, T=1.5 mm
Mounting Bracket	SPCC, T=2.0 mm
Compliance	RoHS, REACH, TSCA compliant

PANEL ACCESSORIES / CONFIGURATION

Includes cable management pieces, cable ties, rack installation screws and 144 fusion-fiber protective tubes.
 Cassette-specific technical performance is intentionally excluded from this guide.

WHERE THIS SOLUTION FITS

Built for structured, high-density fiber environments.

Recommended applications are derived from the panel architecture and supplied technical specifications.

01

Data Centers

High-density rack fiber organization where protected routing and centralized termination are required.

02

Telecommunications Rooms

A structured 19-inch rack solution for organized fiber distribution and maintenance.

03

Enterprise Fiber Networks

Suitable for centralized fiber infrastructure requiring high fiber counts within a protected rack enclosure.

04

Network Distribution Facilities

Rear-tray and covered construction support organized routing in rack-based distribution environments.

BERTH SOLUTIONS

Need a high-density rack fiber panel configuration for your network?

[REQUEST A QUOTE ->](#)

Our team can help align rack format, fiber count and deployment requirements with your project.