

## Fiber Wall Cabinets, Panels, and Shelf



**Build your custom fiber network with these handy fiber cabinets and accessories.**

## FEATURES

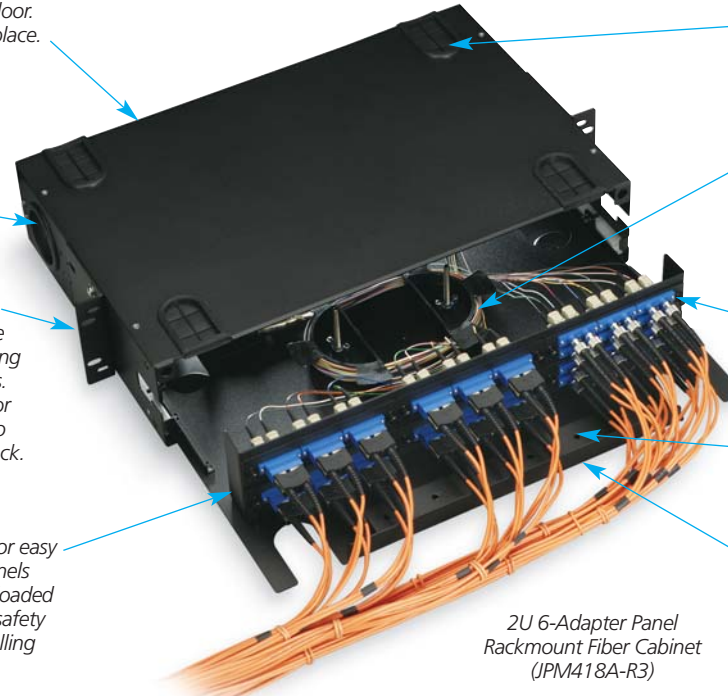
- Mount on a wall or in a rack.
- Choose from open or lock-style cabinets, or fiber panels or a shelf.
- Adapter panels (ordered separately) provide ST, SC, MT-RJ, or LC connectors. Mix and match panels to suit your application.
- 18-port shelf accepts three adapter panels.

To access the cabinet from the rear, just fold open the back door. Thumbscrews hold it in place.

Each side of the cabinet has a large access opening for routing cables horizontally.

The cabinet comes with front or center adjustable brackets for easy mounting in other cabinets or racks. Use the included 10-32 or 12-24 panhead screws to mount in a 19" or 23" rack.

The inner tray pulls out for easy access to the adapter panels that you install in the unloaded enclosure. A screw-lock safety catch keeps you from pulling the tray too far out.



Four rubber grommet openings enable you to route fiber cable through the top of the enclosure. Four additional openings are also provided on the bottom.

Use the interior cable ties and black spool rings to hold distribution cable in place. The spool also provides storage for excess cable lengths.

Multipair fiber optic cable terminates in the snap-in adapter panels.

Rectangle cable holders (not shown but included) also snap into the tray.

The fold-down front door has a smoked plastic front cover (not shown) that enables you to view cable terminations when it's closed.

2U 6-Adapter Panel  
Rackmount Fiber Cabinet  
(JPM418A-R3)

## OVERVIEW

Whether you're adding a mid-sized fiber workgroup, or installing or organizing a larger fiber network, Black Box has the equipment you need. Choose from open or locked Fiber Wall Cabinets, loaded Rackmount Fiber Panels, or the Rackmount Fiber Shelf. Handy adapter panels feature ST®, SC, MT-RJ, or LC connectors for installing in the Rackmount Cabinets or Fiber Panels.

Select from two open Fiber Wall Cabinet models. They accept two or four adapter panels. Or choose lock-style cabinets. They hold four or twelve adapter panels.

Order a loaded fiber panel with simplex ST connectors, duplex SC, or duplex LC connectors. Each panel fits in 1U of rack space and can be mounted in 19" and 23" racks.

Or select the Rackmount Fiber Shelf. It accepts 3 adapter panels, which have 6 connectors each, for a total of 18 connectors per Rackmount Fiber Shelf.

The cabinets, panels, and shelf are constructed of high-quality, 16-gauge cold-rolled steel (CRS) and are finished with a black electrostatically applied powder coat.

Our High-Density (HD) Adapter Panels are equipped with a variety of adapter connector types and snap easily into Fiber Wall Cabinets. We offer ST, SC, ST to SC, MT-RJ, or LC connectors.

The adapters work with both multimode fiber and non-angle polish single-mode fiber, and they're constructed with high-retention phosphor bronze alignment sleeves.

We also offer an unloaded adapter panel for four snap fittings or keystone jacks.



## TECH SPECS

### Fiber Wall Cabinets, Open:

**Size** — JPM400A: 10.5"H x 8.5"W x 2.5"D (26.7 x 21.6 x 6.4 cm);

JPM401A-R2: 12.1"H x 14"W x 3.4"D (30.7 x 35.6 x 8.6 cm)

**Weight** — JPM401A-R2: 9.5 lb. (4.3 kg)

### Fiber Wall Cabinets, Lock-Style:

**Size** — JPM402A-R2: 12.1"H x 14"W x 3.4"D (30.7 x 35.6 x 8.6 cm);

JPM403A: 16"H x 14"W x 6.5"D (40.6 x 35.6 x 16.5 cm)

**Weight** — JPM402A-R2: 10 lb. (4.5 kg);

JPM403A: 19 lb. (8.6 kg)

### Rackmount Fiber Cabinets:

**Size** — JPM418A-R3, JPM419A: 3.5"H x 17"W x 11"D (8.9 x 43.2 x 27.9 cm);

JPM406A-R4: 5.2"H x 17"W x 11"D (13.2 x 43.2 x 27.9 cm)

### Rackmount Fiber Panels, Loaded:

**Capacity** — Fits in 19" or 23" racks

**Construction** — 16-gauge cold-rolled steel

**Connectors** — JPM370A: (24) ST simplex;

JPM375A: (12) SC duplex;

JPM380A: (12) LC duplex;

JPM385A: (24) LC duplex

**Size** — 1.75"H (1U) x 17"W x 11"D (4.4 x 43.2 x 27.9 cm)

**Weight** — 10.3 lb. (4.7 kg)

### Rackmount Fiber Shelf:

**Size** — 1.75"H (1U) x 17"W x 11"D (4.4 x 43.2 x 27.9 cm)

### Adapter Panels, Snap-In:

**Connectors** — JPM404A-R2: (6) ST;

JPM405A-R2: (6) SC;

JPM408A-R2: (6) Blank;

JPM409A-R2: (6) MT-RJ;

JPM410A-R2: (6) LC

**Size** — 5.1"H x 1.1"W (13 x 2.8 cm)

### HD Adapter Panels:

**Connectors** — JPM411A-R2: (4) duplex ST®;

JPM412A-R2, JPM413A–JPM414A, JPM420A–JPM421A: (6) duplex SC;

JPM415A-R2: (6) duplex ST to SC;

JPM416A-R2: (8) MT-RJ;

JPM422A: (12) duplex LC

**Size** — 5.1"H x 1.1"W (13 x 2.8 cm)

Item	Code
Fiber Wall Cabinets, Unloaded	
Open	
12-Port (Accepts 2 Adapter Panels)	<b>JPM400A</b>
24-Port (Accepts 4 Adapter Panels)	<b>JPM401A-R2</b>
Lock-Style	
24-Port (Accepts 4 Adapter Panels)	<b>JPM402A-R2</b>
72-Port (Accepts 12 Adapter Panels)	<b>JPM403A</b>
Rackmount Fiber Cabinets	
2U (Accepts 6 Adapter Panels)	<b>JPM418A-R3</b>
2U (Accepts 9 Adapter Panels)	<b>JPM419A</b>
3U (Accepts 12 Adapter Panels)	<b>JPM406A-R4</b>
Rackmount Fiber Panels, 1U, Loaded with (24) Single-Mode/Multimode Connectors	
ST 24 Simplex	<b>JPM370A-R2</b>
SC 12 Duplex	<b>JPM375A-R2</b>
LC 12 Duplex	<b>JPM380A</b>
LC 24 Duplex	<b>JPM385A</b>
Rackmount Fiber Shelf, 18-Port, 1U (Accepts 3 Adapter Panels)	<b>JPM407A-R3</b>
Adapter Panels, Snap-In, 6 Connectors Each	
ST	<b>JPM404A-R2</b>
SC	<b>JPM405A-R2</b>
Blank	<b>JPM408A-R2</b>
MT-RJ	<b>JPM409A-R2</b>
LC	<b>JPM410A-R2</b>
HD Adapter Panels	
4 Duplex, ST	<b>JPM411A-R2</b>
6 Duplex, SC	
Blue	<b>JPM412A-R2</b>
Yellow	<b>JPM413A</b>
Orange	<b>JPM414A</b>
Gray	<b>JPM420A</b>
Beige	<b>JPM421A</b>
6 Duplex, ST to SC, Blue	<b>JPM415A-R2</b>
8 MT-RJ	<b>JPM416A-R2</b>
12 Duplex, LC	<b>JPM422A</b>
4-Pack Jack Pack, Unloaded	<b>JPM417A</b>