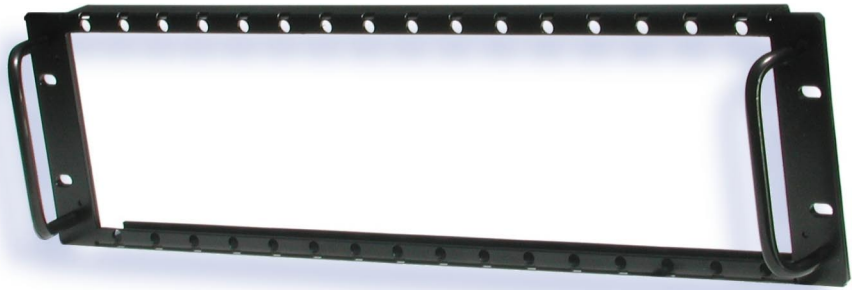# aurora
N E T W O R K S

Features

- **PF3000 frame is 3RU stackable without spacer requirement**

- **Up to 16 passive modules per frame**

- **Fiber management tray available with 4RU models PF3000N-FM-00 (no front cover) and PF3000C-FM-00 (with tinted Plexiglass front cover)**

- **Optional half-width and full-width patch panels seat from 24 to 144 standard SC/APC and SC/UPC bulkhead adapters (BC1001-AS and BC1001-US)**

Passive Module Frames

Model PF3000 Passive Module Frame

Aurora Network's model PF3000 3RU frame can be populated with up to 16 passive (unpowered) modules. This frame offers the network operator a simple platform with maximum flexibility and high packaging density for installation of all passive networking components such as muxes, demuxes and splitters.

The PF3000 features a very high packaging density design accommodating a wide variety of passive modules. Modules, depending on function performed, are either half platform depth or full platform depth. The PF3000 accepts up to 16 half- or full-depth passive modules or configurations combining the use of both half- and full-depth modules. The high packaging density and configuration flexibility make the PF3000 ideal for both Headend and Hub applications where rack space is at a premium.

The model PF3000N-FM-00 4RU frame offers all the advantages of the PF3000, and adds a fiber management tray for routing, organizing and further protecting fiber optic cabling, while the model PF3000C-FM-00 4RU frame provides further protection with a tinted Plexiglass front cover.

Half-width (8-chassis-slot) and full-width (16-chassis-slot) patch panels are available for all models of passive module frames. Half-width patch panels seat 24 or 72 standard SC/APC (BC1001-AS) or SC/UPC (BC1001-US) bulkhead adapters, while full-width patch panels seat 48 or 144 adapters. Patch panels may be ordered with or without the bulkhead adapters (which include integrated safety shutters) already pre-installed.
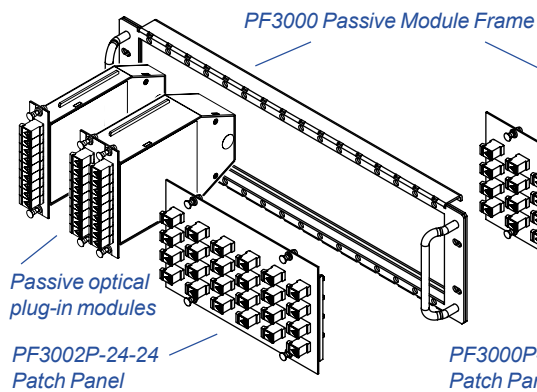
Physical:

- Dimensions:

  PF3000 (basic frame):

      2" D x 5.22" H x 19.0" W (3RU) (5 cm x 13.5 cm x 48.5 cm)

  PF3000N-FM-00 (frame with fiber management tray) and

  PF3000C-FM-00 (frame with fiber management tray and front cover):

      7.5" D x 7.0" H x 19.0" W (4RU) (19.1 cm x 17.8 cm x 48.5 cm)

- Weight:

  PF3000: 2.0 lbs (0.9 kg)

  PF3000N-FM-00: 4.8 lbs (2.2 kg)

  PF3000C-FM-00: 5.8 lbs (2.6 kg)

- Slot Configuration (all frames):

  16 slots for half- or full-depth passive modules

- General:

  All slots are identical (no specific slot allocation)

  Supports any combinations of modules

PF3000 Passive Module Frame

Passive optical plug-in module

PF3000N-FM-00 Passive Module Frame with Fiber Management Tray

PF3000C-FM-00 Passive Module Frame with Fiber Management Tray and Tinted Plexiglass Front Cover

PF3000 Passive Module Frame

Passive optical plug-in modules

PF3002P-24-24 Patch Panel

PF3000P-48-48 Patch Panel

Ordering Information

Passive Module Frames

P F 3 0 0 0

3RU Passive Module Frame

P F 3 0 0 0 * – F M – 0 0

4RU Passive Module Frame with ...

* = N (No Cover) or C (Tinted Plexiglass Front Cover)

Fiber Management Tray

(Reserved)

Patch Panels

	Without Bulkhead Adapters *(must be ordered separately)*	With Bulkhead Adapters
Half-width Patch Panels for:		
24 SC/APC Bulkhead Adapters	PF3002P-24-00	PF3002P-24-24
72 SC/APC Bulkhead Adapters	PF3002P-72-00	PF3002P-72-72
Full-width Patch Panels for:		
48 SC/APC Bulkhead Adapters	PF3000P-48-00	PF3000P-48-48
144 SC/APC Bulkhead Adapters	PF3000P-144-000	PF3000P-144-144

Bulkhead Adapters

Bulkhead SC/APC connector with integrated safety shutter, BC1001-AS

Bulkhead SC/UPC connector with integrated safety shutter, BC1001-US

aurora
N E T W O R K S

Corporate Headquarters
5400 Betsy Ross Drive
Santa Clara, CA 95054
Tel 408.235.7000
Fax 408.845.9045