

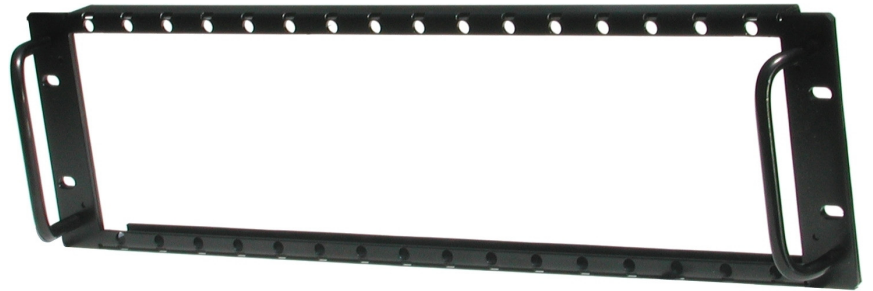
Headend Optics Platform

PF3000

Passive Module Frames

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)



PRODUCT OVERVIEW

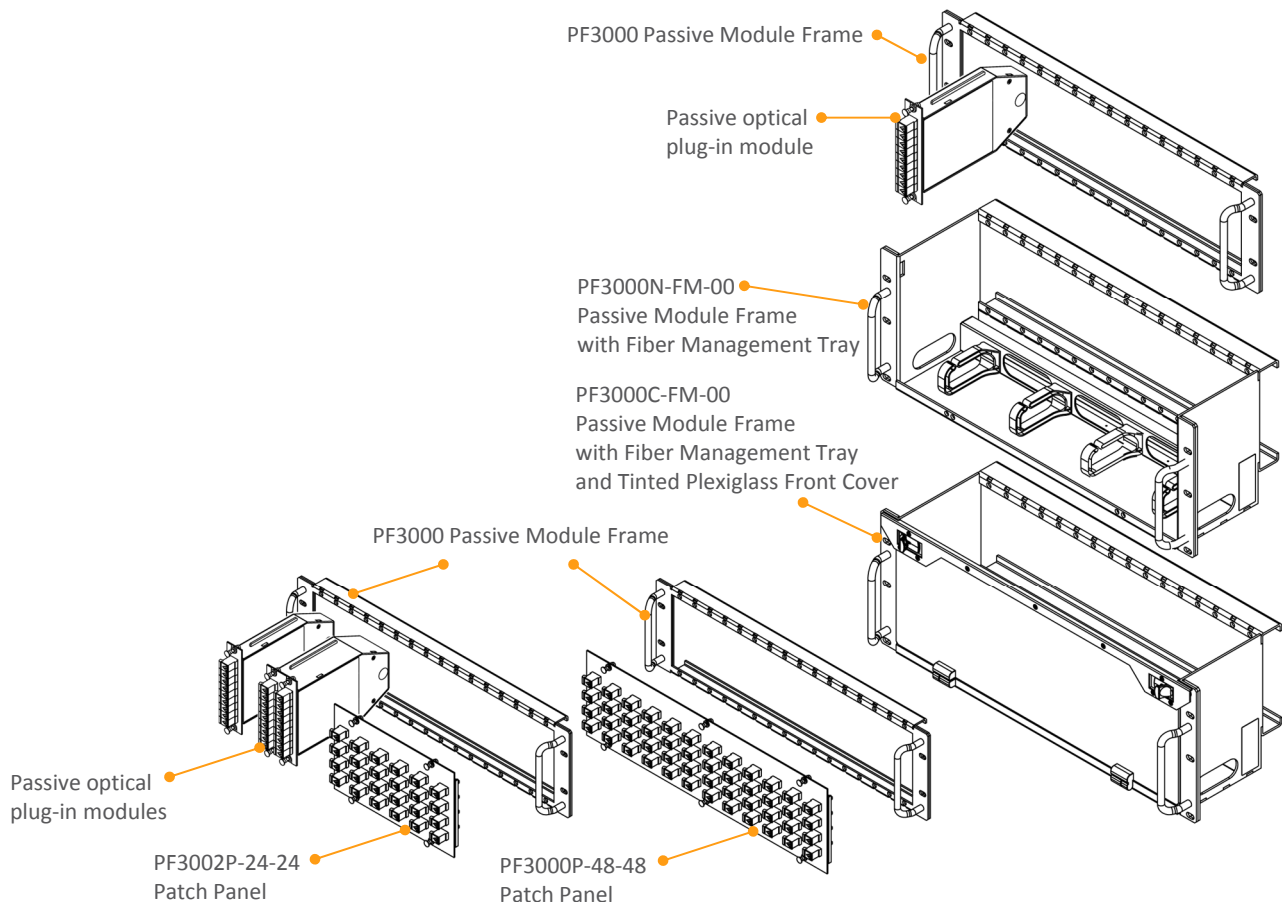
ARRIS' model PF3000 3RU frame can be populated with up to 16 passive (unpowered) modules. This frame offers the network operator a simple platform with maximum flexibility and high packaging density for installation of all passive networking components such as muxes, demuxes and splitters.

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.

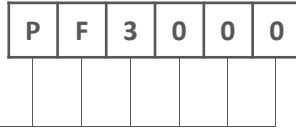
Half-width (8-chassis-slot) and full-width (16-chassis-slot) patch panels are available for all models of passive module frames. Half-width patch panels seat 24 or 72 standard SC/APC (BC1001-AS) or SC/UPC (BC1001-US) bulkhead adapters, while full-width patch panels seat 48 or 144 adapters. Patch panels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

SPECIFICATIONS	
Characteristics	Specification
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

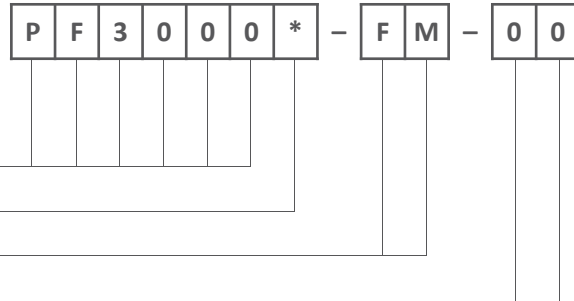


ORDERING INFORMATION

Passive Module Frames



3RU Passive Module Frame



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
72 SC/APC Bulkhead Adapters

PF3002P-24-00
PF3000P-72-00

PF3002P-24-24
PF3000P-72-72

Full-width Patch Panels for:
48 SC/APC Bulkhead Adapters
144 SC/APC Bulkhead Adapters

PF3000P-48-00
PF3000P-144-000

PF3000P-48-48
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

RELATED PRODUCTS

CH3000 Transmitters Optical Patch Cords

CH3000 Chassis Optical Passives

Management Module Installation Services

Customer Care

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656

Note: Specifications are subject to change without notice.

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