# HD Flex™ Fiber Panel

PANDUIT®

SPECIFICATION SHEET

## specifications

The panel shall house and organize, fiber optic cable, terminations, splices and connectors. Panel shall accommodate all HD Flex™ cassettes, fiber adapter panels (FAP), trunk cables, connectors and patch cords. Panel shall provide front and rear access, regardless of how many are stacked together. Panel shall allow cassettes and FAPs to be installed by sliding them into the front or the rear of the patch panel which allows each individual cassette/FAP to be removed with minimal disruption to other cassettes/FAPs. Panels are ordered in either 6-port or 12-port configurations. Panel shall be able to be adapted to accept either 6-port cassettes/FAPs and 12-port cassettes/FAPs.

## technical information

| | |
|---|---|
| ***Mounting:*** | Integral mounting flange for installation in 19" wide EIA-310 racks |
| ***Material:*** | Steel and plastic |

## key features and benefits

| | |
|---|---|
| ***Modular design accepts up to 12 HD Flex™ Fiber Cassettes or Fiber Adapter Panels per rack unit*** | Provides higher patch field density in fewer rack units saving valuable rack space |
| ***Compatible with all HD Flex™ Fiber Cassettes and Fiber Adapter Panels*** | Provides versatility and flexibility with a fully modular solution for a variety of pre-terminated installations |
| ***Rack/cabinet rail mounting cable management bracket*** | Provides template for additional mounting of cables, moving cable from back of enclosure to side of enclosure resulting in easy access to connections for improved serviceability |
| ***Front and rear accessibility*** | Allows access to connections from front or rear of rack/cabinet facilitating easy moves, adds and changes without disruption of network connections |
| ***Ultra-light weight*** | Makes the panel easy to install within or above a cabinet or rack. |
| ***Convertible between 6-port and 12-port cassettes and fiber adapter panels*** | Accommodates current and future optical connectivity options, duplex and parallel fiber |

## applications

HD Flex™ Fiber Optic Enclosures and Panels provide a system for managing fiber terminations, connections, and patching in all types of applications. The panel is a component of the HD Flex™ Fiber Cabling System. It is ideal for fast, flexible and reliable patch field solutions within main, horizontal and/or equipment distribution areas (MDA, HDA and EDA).

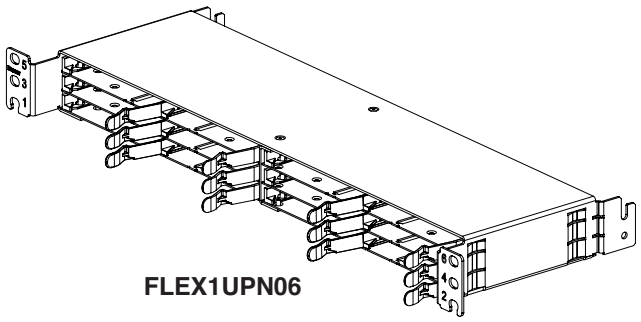
| ***HD Flex™ Fiber Panel*** | |
|---|---|
| ***1 RU 6-port panel:*** | FLEX1UPN06 |
| ***1 RU 12-port panel:*** | FLEX1UPN12 |
| ***2 RU 6-port panel:*** | FLEX2UPN06 |
| ***2 RU 12-port panel:*** | FLEX2UPN12 |
| ***4 RU 6-port panel:*** | FLEX4UPN06 |
| ***4 RU 12-port panel:*** | FLEX4UPN12 |
| ***HD Flex™ Trunk Transition Clips*** | |
| ***12-fiber capacity:*** | FLEX-CLIP12 |
| ***18-fiber capacity:*** | FLEX-CLIP18 |
| ***HD Flex™ Trunk Cable Managers*** | |
| ***Universal Trunk Managers*** | |
| ***12-fiber transition capacity:*** | FLEX-CM12S |
| ***18-fiber transition capacity:*** | FLEX-CM18S |
| ***PatchRunner™ Trunk Managers*** | |
| ***12-fiber transition capacity:*** | FLEX-CM12C |
| ***18-fiber transition capacity:*** | FLEX-CM18C |
| ***HD Flex™ Trunk Slack Plates*** | |
| ***1 RU:*** | FLEX-PLATE1U |
| ***4 RU:*** | FLEX-PLATE4U |

# HD Flex™ Fiber Panel

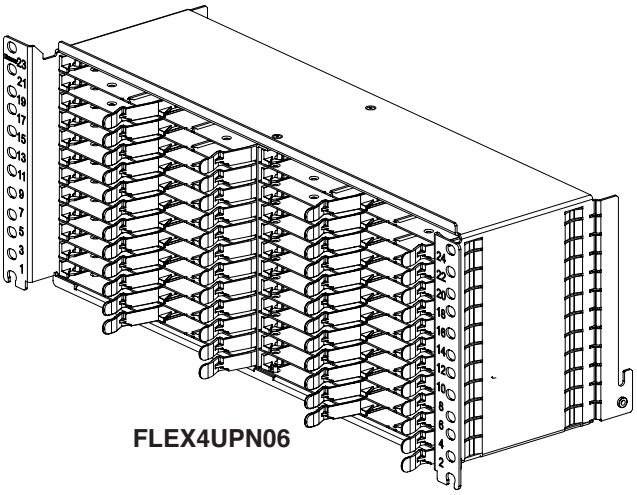
## fiber capacity

| Description | Panel | | |
|---|---|---|---|
| | 1 RU | 2 RU | 4 RU |
| 12F MPO to 6 Duplex LC | 144 | 288 | 576 |
| 24F MPO to 12 Duplex LC | 144 | 288 | 576 |
| | | | |
| 4-to-1 Breakout | 96 | 192 | 384 |
| 12-to-3 Breakout | 144 | 288 | 576 |
| | | | |
| 6 Port 12F MPO FAP | 864 | 1728 | 3456 |
| 6 Port 24F MPO FAP | 1728 | 3456 | 6912 |

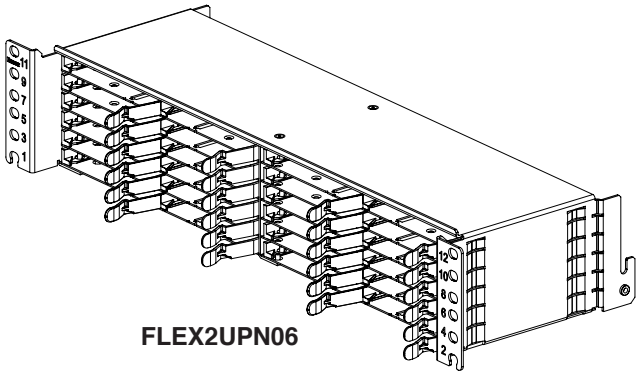
For dimensions, please go to www.panduit.com for the part drawings.



FLEX1UPN06



FLEX4UPN06



FLEX2UPN06