

# HD Flex™ Fiber Panel

## specifications

The HD Flex Fiber Panel shall house, organize, manage and protect fiber optic trunk cables, terminations, splices, connectors and patch cords as well as accommodate all HD Flex cassettes and fiber adapter panels (FAP). The Panels provide front and rear access, regardless of how many are stacked together. The Panels 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 or FAP to be removed with minimal disruption to other cassettes or FAPs. Panels are constructed of steel material and can be ordered in either 4-port, 6-port or 12-port configurations that accept either 4-port, 6-port and 12-port cassettes or FAPs.



## technical information

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

## key features and benefits

|                                                                                                      |                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Modular design accepts up to 12 HD Flex Fiber Cassettes or Fiber Adapter Panels per rack unit</b> | Provides higher patch field density in fewer rack units saving valuable rack space                                                                                                |
| <b>Compatible with all HD Flex Fiber Cassettes and Fiber Adapter Panels</b>                          | Provides versatility and flexibility with a fully modular solution for a variety of pre-terminated installations                                                                  |
| <b>Rack/cabinet rail mounting cable management bracket</b>                                           | 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 |
| <b>Front and rear accessibility</b>                                                                  | Allows access to connections from front or rear of rack/cabinet facilitating easy moves, adds and changes without disruption of network connections                               |
| <b>Ultra-light weight</b>                                                                            | Makes the panel easy to install within or above a cabinet or rack                                                                                                                 |
| <b>Convertible between 4-port, 6-port and 12-port cassettes and fiber adapter panels</b>             | Accommodates current and future optical connectivity options, duplex and parallel fiber                                                                                           |

## applications

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

# PANDUIT®

## SPECIFICATION SHEET

### HD Flex™ Fiber Panel

|                            |                            |
|----------------------------|----------------------------|
| <b>1 RU 4-port panel:</b>  | <a href="#">FLEX1UPN04</a> |
| <b>1 RU 6-port panel:</b>  | <a href="#">FLEX1UPN06</a> |
| <b>1 RU 12-port panel:</b> | <a href="#">FLEX1UPN12</a> |
| <b>2 RU 4-port panel:</b>  | <a href="#">FLEX2UPN04</a> |
| <b>2 RU 6-port panel:</b>  | <a href="#">FLEX2UPN06</a> |
| <b>1 RU 12-port panel:</b> | <a href="#">FLEX2UPN12</a> |
| <b>4 RU 4-port panel:</b>  | <a href="#">FLEX4UPN04</a> |
| <b>4 RU 6-port panel:</b>  | <a href="#">FLEX4UPN06</a> |
| <b>4 RU 12-port panel:</b> | <a href="#">FLEX4UPN12</a> |

### HD Flex Trunk Slack Plates+\*

|             |                              |
|-------------|------------------------------|
| <b>1RU:</b> | <a href="#">FLEX-PLATE1U</a> |
| <b>2RU:</b> | <a href="#">FLEX-PLATE2U</a> |
| <b>4RU:</b> | <a href="#">FLEX-PLATE4U</a> |

### HD Flex Panel Trunk Slack Plate and Cover Kits^#

|             |                                |
|-------------|--------------------------------|
| <b>1RU:</b> | <a href="#">FLEX-PLATE1UPR</a> |
| <b>2RU:</b> | <a href="#">FLEX-PLATE2UPR</a> |
| <b>4RU:</b> | <a href="#">FLEX-PLATE4UPR</a> |

### HD Flex Trunk Cable Managers

#### Universal Trunk Managers

|                                      |                            |
|--------------------------------------|----------------------------|
| <b>12-fiber transition capacity:</b> | <a href="#">FLEX-CM12S</a> |
| <b>18-fiber transition capacity:</b> | <a href="#">FLEX-CM18S</a> |

#### PatchRunner™ Trunk Managers

|                                      |                            |
|--------------------------------------|----------------------------|
| <b>12-fiber transition capacity:</b> | <a href="#">FLEX-CM12C</a> |
| <b>18-fiber transition capacity:</b> | <a href="#">FLEX-CM18C</a> |

### HD Flex Front Cable Managers\*

|              |                             |
|--------------|-----------------------------|
| <b>1 RU:</b> | <a href="#">FLEX-FCM1UA</a> |
| <b>2 RU:</b> | <a href="#">FLEX-FCM2UA</a> |
| <b>4 RU:</b> | <a href="#">FLEX-FCM4UA</a> |

### HD Flex Rear Cable Managers\*\*

|              |                            |
|--------------|----------------------------|
| <b>1 RU:</b> | <a href="#">FLEX-RCM1U</a> |
| <b>2 RU:</b> | <a href="#">FLEX-RCM2U</a> |
| <b>4 RU:</b> | <a href="#">FLEX-RCM4U</a> |

### HD Flex Rail Kits

|                     |                               |
|---------------------|-------------------------------|
| <b>4-port Rail:</b> | <a href="#">FLEX-RAIL04PN</a> |
| <b>6-port Rail:</b> | <a href="#">FLEX-RAIL06PN</a> |

### HD Flex Trunk Transition Clips

|                           |                             |
|---------------------------|-----------------------------|
| <b>12-fiber capacity:</b> | <a href="#">FLEX-CLIP12</a> |
| <b>18-fiber capacity:</b> | <a href="#">FLEX-CLIP18</a> |

### HD Flex Blanking Panels

|                             |                           |
|-----------------------------|---------------------------|
| <b>4-port Filler Panel:</b> | <a href="#">FHSBBL04W</a> |
| <b>6-port Filler Panel:</b> | <a href="#">FHSBBL06W</a> |

\* Add WH at end of the part number for white.

+ These plates are standalone and are not compatible with covers. If a cover is required then the kits with a plate and cover should be ordered.

^ The plate and cover kits are ordered to protect the trunk cables. The covers are not sold separately.

# Add W at the end of the part number for white

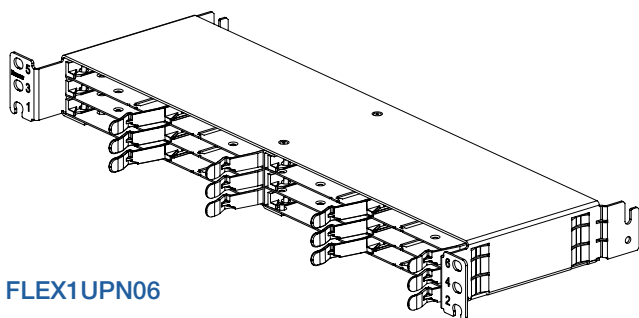
® Either the Rear Cable Manager or the Trunk Slack Plates can be installed.

# HD Flex™ Fiber Panel

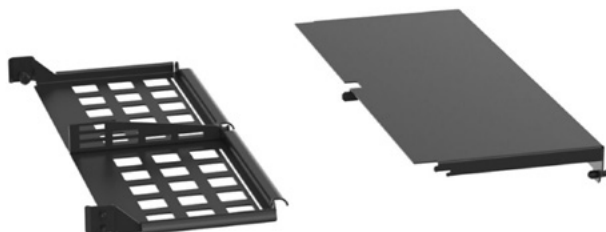
## fiber capacity

| Description                 | Panel |      |      |
|-----------------------------|-------|------|------|
|                             | 1 RU  | 2 RU | 4 RU |
| Cassettes: MPO to Duplex LC | 144   | 288  | 576  |
| FAP: 12F MPO                | 864   | 1728 | 3456 |
| FAP: 24F MPO                | 1728  | 3456 | 6912 |

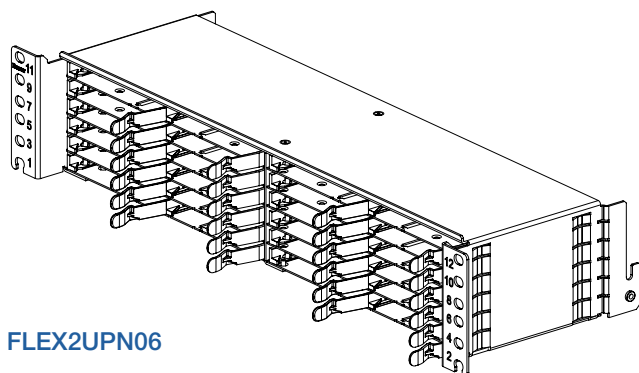
For dimensions, please go to [www.panduit.com](http://www.panduit.com) for the part drawings.



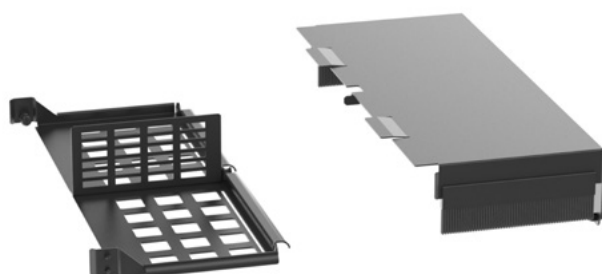
FLEX1UPN06



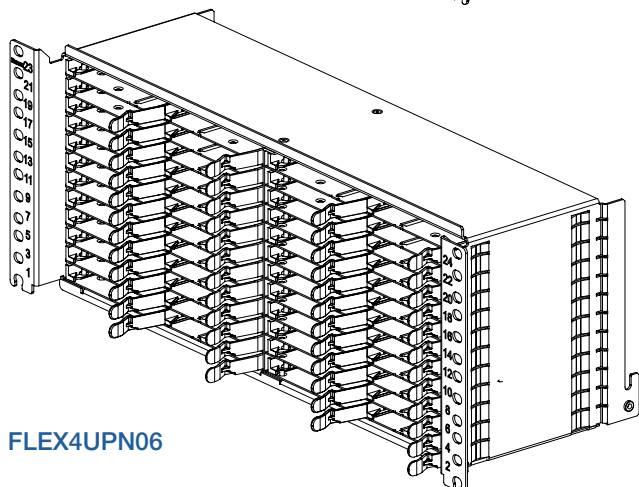
FLEX-PLATE1UPR



FLEX2UPN06



FLEX-PLATE2UPR



FLEX4UPN06



FLEX-PLATE4UPR

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