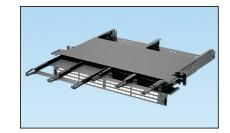
### **HD Flex™ Fiber Enclosures**



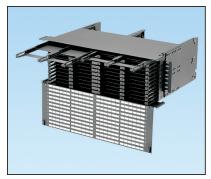
#### specifications

The enclosure houses, organizes, manages, and protects fiber optic cable, terminations, splices, connectors and patch cords. It accommodates all HD Flex™ cassettes, fiber adapter panels (FAP), trunk cables, connectors and patch cords. It provides front access with drawers that slide out into two locked positions, regardless of how many enclosures are stacked together. The enclosure tray allows half of the tray to operate independently, an ideal option for redundant networks. The enclosure allows cassettes and FAPs to be installed by dropping them into the front of the enclosure tray or sliding them into the rear of the enclosure tray which allows each individual cassette/FAP to be removed with minimal disruption to other cassettes/FAPs. The enclosure is constructed of steel material. Enclosures are ordered in either 4-port, 6-port, or 12-port cassettes configurations. Each enclosure is able to be adapted to accommodate all three different types of cassettes by adding/removing dividing rails.



# technical information Mounting: Integral mount

mounting.	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		
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 Accessible Enclosure Tray	Allows access to connections from front or rear of rack/cabinet facilitating easy moves, adds and changes without disruption of network connections	
Front Drop In and Rear Slide Out Mounting of Cassettes and Fiber Adapter Panels	Allows access to cassettes without fully sliding out cable management plate	
Split Enclosure Tray	Allows each half of tray to operate independently providing improved reliability and serviceability of redundant network connections	
Multi-positional Enclosure Tray	Allows tray to be locked in two extended positions resulting in improved access when patching and maintaining network connections	
Convertible among 4-port, 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 provide a system for managing fiber terminations, connections, and patching in all types of applications. The enclosures 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).

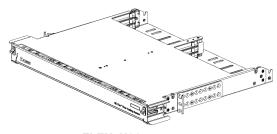
For more information about matching parts, please refer to HD-Flex™ Fiber Cabling System Ordering Guide, FBCB29--SA-ENG.

## **HD Flex™ Fiber Enclosures**

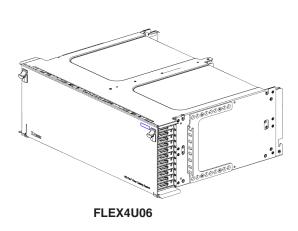
#### fiber capacity

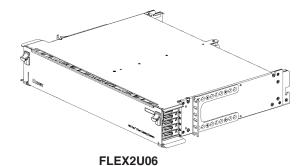
		Enclosure			
Description	1 RU	2 RU	4 RU		
12F MPO to 6 Duplex LC	144	288	576		
24F MPO to 12 Duplex LC	144	288	576		
4-to-1 Breakout	96	192	384		
12-to-3 Breakout	144	288	576		
		'			
6 Port 12F MPO FAP	864	1728	3456		
6 Port 24F MPO FAP	1728	3456	6912		

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



FLEX1U06





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