HD Flex™ Universal Cable Management Bracket Kit

PANDUIT®

SPECIFICATION SHEET

specifications

The HD Flex™ Universal Cable Management Bracket Kits shall be mounted to a cabinet or 4-post rack for better management of fiber cabling and shall secure the weight of the cables. The adjustable mounting brackets provided shall be designed to be a maximum 1RU height (1.75") and shall contain features along the side surface to secure HD Flex™ cable transition clips, cable management clips (compatible with 0.25" diameter holes) or TAK-TY hook-n-loop across the top and bottom flanges to secure cabling.

FLEX-CM-1UBKIT

FLEX-CM-1UB

technical information

Compliance Standards	Conforms to CEA-310-E industry standard for cabinet and rack mounting
Mounting Options	The HD Flex™ Universal Cable Management Bracket Kits mount to standard EIA/CEA 19" wide racks or cabinets with 12-24 or M6 screws provided
Material	0.06" thick steel with durable black powder coat finish
Environmental	RoHS compliant
Packaging	One part per carton

key features and benefits

Ease of Installation	The HD Flex™ Universal Cable Management Bracket Kits are easy to install into a 1RU space with various configurations.
Cabling Support Guide	FLEX-CM-1UB or FLEX-CM-1UBKIT can be utilized to guide fiber optic or copper cabling along the outer sides of a cabinet or rack.
Universal Cabinet Deployment	The adjustable mounting rails make the solutions universal for deployment with various cabinet or 4-post rack configuration depths up to 37.75".
Enclosure Accessibility	FLEX-CM-1UBKIT provides an "open-chassis" solution at the rear of an enclosure for easier access to cabling, which is beneficial for supporting fibers in high-density fiber applications.
Secure Cable Transitions	Cable transitions from the HD Flex™ cabling system can be secured using transition clip part numbers FLEX-CLIP-12, FLEX-CLIP-18, TAK-TY hook-n-loop, or various Panduit cable management clips.
High Density Cable Transition Management	FLEX-CM-1UB supports 14 part numbers, FLEX-CLIP-12 or FLEX-CLIP-18, providing support of up to 252 HD Flex™ cable transitions.
	FLEX-CM-1UBKIT supports 28 part numbers, FLEX-CLIP-12 or FLEX-CLIP-18, providing support of up to 504 HD Flex™ cable transitions.

applications

The HD Flex™ Universal Cable Management Bracket Kits are used to support and manage cables within cabinets and racks. The adjustable mounting rails help to route/manage cables vertically or horizontally. The universal bracket kits support cable slack as well as manage and route cables on the sides of racks, enclosures or cabinets. Panduit offers different varieties of solutions that give end users the flexibility, convenience, and ability to support huge slack at the rear of racks, enclosures or cabinets.
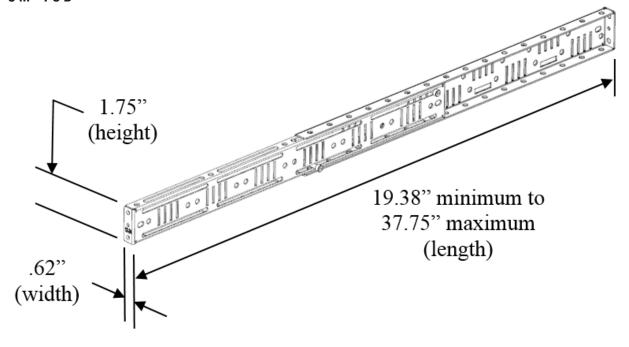
The solutions can be used in two different configurations:

- The primary embodiment, part number FLEX-CM-1UB, is comprised of a single adjustable mounting rail assembly. The adjustable mounting rail assembly attaches to a cabinet or rack utilizing industry-standard design requirements and accommodates various cabinet and rack configuration depths.

- The secondary embodiment, part number FLEX-CM-1UBKIT, employs the use of a second mounting rail assembly and an additional strain relief bracket. The cable strain relief bracket can be mounted along a plurality of round holes found on the mounting rail assemblies. This configuration allows for maximum cable management flexibility behind a patch panel or enclosure.
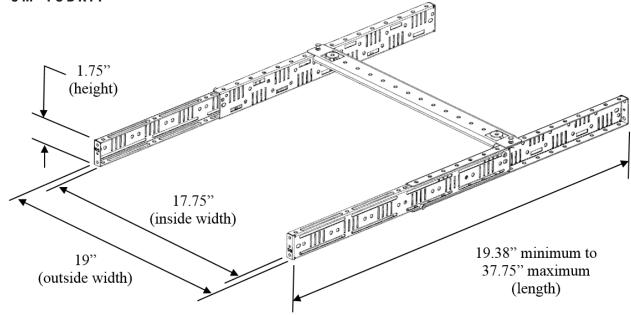
HD Flex™ Universal Cable Management Bracket Kit

dimensions

FLEX-CM-1UB

1.75"
(height)

.62"
(width)

19.38" minimum to
37.75" maximum
(length)

FLEX-CM-1UBKIT

1.75"
(height)

17.75"
(inside width)

19"
(outside width)

19.38" minimum to
37.75" maximum
(length)

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