H Series

Maximize floor space with a 260mm shallow-depth, all front-access, cassette-based solution

The H-Series by AFL Hyperscale has been developed for data center and telecom networks to effectively and efficiently manage interconnections in the data center physical layer.

Comprising an easy-to-install, shallow-depth housing and front-access only cassettes, the H-Series can handle large volumes of data in a small footprint.

With a variety of flexible network connectivity options, high-performance, high-density networks can scale faster than ever.

View full solution here

Versatility
Versatile connectivity solution suitable for a range of low-latency network applications

Flexible configurations
Flexible connectivity options across a range of front-loading, front-access cassettes

Global consistency
Enable network standardization with globally available products

End-to-end solution
Complete your installation with fiber raceway, as well as racks, cabinets, or frames

Scalability
Modular housing for a scalable, high-density network

Easy maintenance
Designed for efficient network installation, management, reconfigurations, and maintenance

High-performance network
Connect your network with ground-breaking SpiderWeb Ribbon® cable or customizable, end-to-end, high-performance fiber assemblies

Product Overview

H-Series 7RU Housing

- 7RU housing can accommodate 24 H-Series cassettes and a total of 576 LC ports
- Available unloaded, allowing you to add cassettes as your network grows
- Housing is robust but made out of lightweight aluminum alloy, enabling one-person installation
- Slip-depth housing is ideal for shallow rack environments
- Easy access makes adding, removing, or swapping cassettes simple and straightforward

H-Series Cassettes

- Lightweight aluminum, strong and slim cassette profile
- Segregated incoming and outgoing fiber access for efficient installation and maintenance
- Easily accessible LC and MPO adapters available
- Front-loading cassettes only with secure mounting and unmounting clips
- Easily removable screws for splicing or loading cable

| 24f LC Ribbon/ Single Splice Cassette | Pass-Through Cassette | Splice Only Cassette | MPO – LC Cassette BASE-12 24f | MPO Cassette BASE-12 144f |

Assemblies

| Pre-Terminated Assemblies | MPO Assemblies | Patch Cord Assemblies | Pigtail Assemblies |

About AFL Hyperscale

AFL Hyperscale is the first cabling and connectivity solution provider focused on the ever-evolving needs of data centers. With over 70 years' experience in the design and manufacture of high-performance optical fiber networks, we pride ourselves on understanding the challenges our customers face and are dedicated to helping them deliver their services to create a more connected world.

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