HyperX

High-Density Optical Distribution Frame

True modularity and manageable, accessible and usable ultra high density combine in the Amphenol Network Solutions HyperX optical distribution frame (ODF).

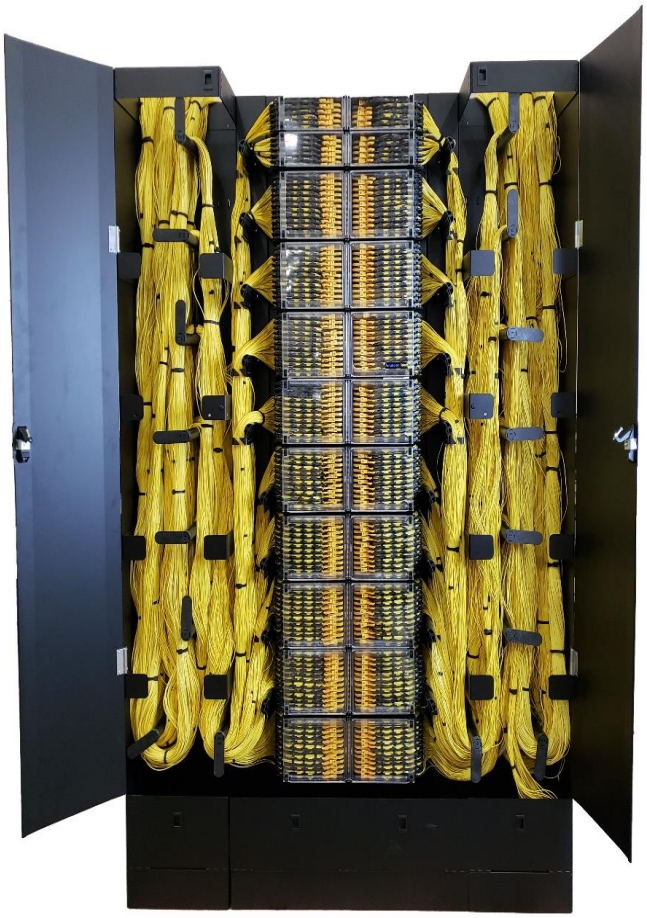
HyperX provides an innovative interconnect or cross-connect platform with the flexibility to fit 19-inch or 23-inch equipment racks. A modular solution with an open architecture, HyperX allows you to scale your network as needed with the Amphenol Network Solutions C2LINX or LCX panels, as well as other equipment to fit the application.

The HyperX ODF efficiently distributes fiber through a hyperscale application, tier one datacenter, or other high-capacity environments. Users can populate HyperX with up to ten 4RU C2LINX chassis, totaling 5,760 LC terminations and creating the highest density ODF per square foot on the market.

Advanced cable management reduces cable congestion and prevents signal loss throughout the frame for long-term reliability. V-blocks on the sides of the fiber distribution panels allow for strain relief of cables, ensuring bend radius protection. L-brackets on the rear of the HyperX enable IFC/OSP cable management.

Key Benefits

- Storage capacity designed to accommodate multiple fiber routing architectures
- Clear routing paths to minimize crossing and congestion of fiber
- Rapid identification, with organized access for mining fiber out of cable storage areas
- Reduced floor space demands in high-density environments
- Designed to maintain bend radius protection
- Adaptable to your network architecture
- Estimated 617 LC terminations per square foot for a maximum density architecture
- Modular connectivity: Base 8, base 12, pre-terminated, rack and stack



HyperX frame shown loaded with fiber and Amphenol Network Solutions C2LINX®

Applications

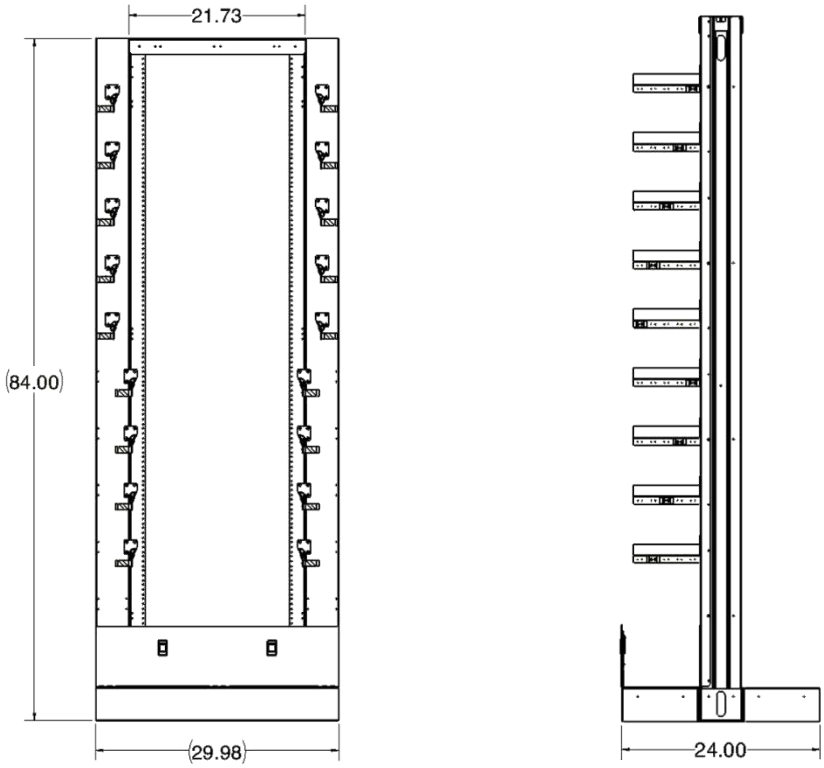
- Central offices
- Data centers
- Head ends
- Telco
- Core of network
- Main distribution area

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Ordering Information

Frames

Part Number	Description
HYP-F30	19-inch HyperX frame with plenum, bottom trough and front/rear guard box



Cable Managers and Doors:

Part Number	Description
HYP-CM-13R	13-inch right side cable manager/slack storage, includes trough and guard box
HYP-CM-13L	13-inch left side cable manager/slack storage, includes trough and guard box
HYP-DOOR-R	Right side cable management removable door with latch, 13" W x 84" H
HYP-DOOR-L	Left side cable management removable door with latch, 13" W x 84" H
HYP-EP	HyperX end panel, 84" H x 12" D
HYP-IP	HyperX internal panel, 84" H x 12" D

Accessories:

Part Number	Description
HYP-F-ISO	HyperX isolation pad for F30 frame
HYP-CM-ISO	HyperX isolation pad for 13-inch cable manager
HYP-BRKT-KIT	L-Bracket and tie-off kid for IFC application (quantity of 3 each)

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