CABLExpress®

# Arista 7500/7800 Series Switches

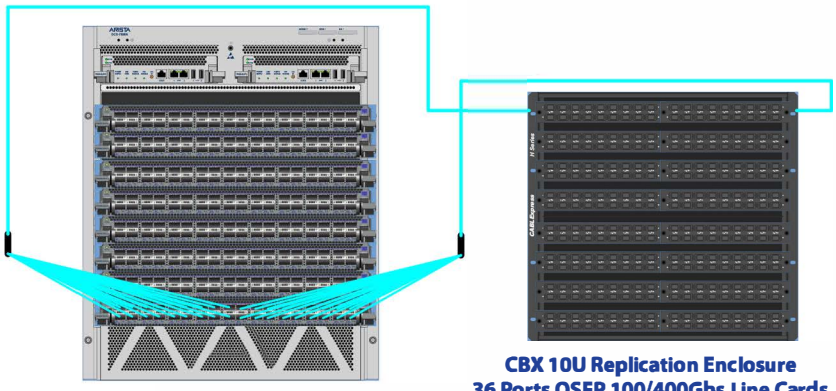
## Port Replication Solution

CABLExpress® Port Replication simplifies cabling for mission-critical data center hardware, offering efficiency and aesthetic appeal. It establishes a direct link between active hardware ports and the structured cabling system, reducing errors and enhancing overall efficiency for a refined appearance. This reduction in errors ensures the reliability of mission-critical hardware.

## FEATURES AND BENEFITS

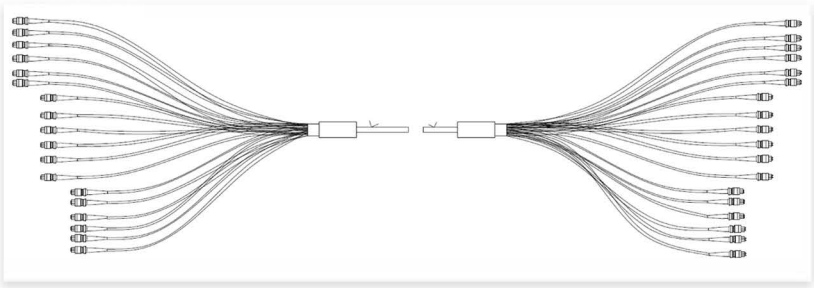
- **Reduces installation time and easy migration** with any moves, adds, and changes.
- **TIA standards-based design** provides a clean look and eliminates additional loss points or microbends.
- **Integrates seamlessly** into a structured cabling system and eliminates downtime.
- **Passive Fiber Optic Replication:** Our Port Replication solution provides passive fiber optic replication specifically designed for the **7500/7800 Series Switches and its various port SFP/SFP-DD and QSFP/QSFP-DD 25/40/100/400 Gbps line cards,** ensuring optimal performance.
- **Pre-engineered Staggers for CBX Trunking Fiberoptic Assemblies:** Our Port Replication solution can be combined with our pre-engineered staggers for associated fiber optic trunk cables. This not only reduces the installation time but also enhances the overall aesthetic appeal of your setup.

The connection between Arista's line and CBX's Port Replication™ Modules is made with our industry leading custom *Skinny-Trunk*™ fiber optic trunking assemblies, utilizing pre-engineered staggers. The trunking assemblies dress perfectly into the Arista blade.

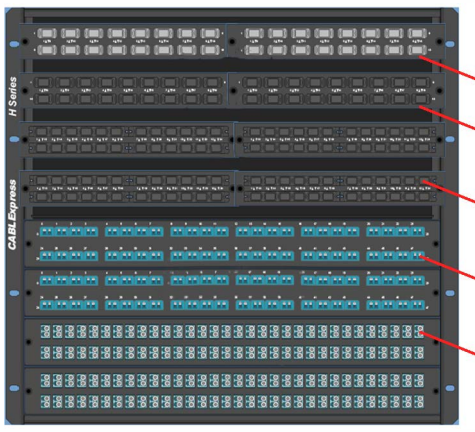


Arista 7508

CBX 10U Replication Enclosure
36 Ports QSFP 100/400Gbs Line Cards



**Arista Stagger 288 QSFP Port Replication™ Design: 36 Port 100/400G QSFP Line Cards Replicator Trunks OFNP Multi-Path™ MTP-MTP 16 Legs Trunks Per Side**




32 Ports QSFP-DD
Arista Screened

36 Ports QSFP-DD
Arista Screened

48 Ports QSFP-DD
Arista Screened

48 Ports SFP-DD
Arista Screened

64 Ports SFP-DD
Arista Screened

**CABLExpress® Port Replication™ 10U Enclosures Offer Various Different Configurations and Port Count Options for Arista's Latest SFP, SFP-DD, QSFP and QSFP-DD Line Card Options**

The CABLExpress **Arista SFP/SFP-DD/QSFP/QSFP-DD 25/40/100/400 Gbps** fiber optic replication modules are housed in our 10U 8-slot Port Replication™ enclosure, establishing a direct 'one-to-one' relationship between the blade port and the patch panel port. The numbering scheme and port orientation of the module aligns identically between the blade and patch panel.

1.800.913.9465 | info@cablexpress.com | www.cablexpress.com