

SYSTIMAX® iPatch® HD Fiber Shelf

Global Communication

CommScope® announces the release of the SYSTIMAX® iPatch® HD Fiber shelf. The iPatch® HD shelf is an Automated Infrastructure Management (AIM) solution, built to support high-density fiber data center applications based on industry standard LC and MPO connectivity. Designed at CommScope Labs, the solution combines intelligence, high density with manageability and ease of making moves, adds and changes. At the heart of the iPatch® HD solution is CommScope's already proven HD-1U and HD-2U fiber shelves. Each of the shelves accepts InstaPATCH® 360 Modules or MPO pass-through panels.



The use of the modules and panels allows incremental spend as growth occurs, and simplifies installation and maintenance. These compact shelves allow data centers to use a single cabinet to house storage area network (SAN) directors as well as fiber cabling — a cost-saving innovation that more than doubles data center rack and storage networking space.

iPatch hardware combined with imVision® Automated Infrastructure Management (AIM) solution provides the critical information you need—actionable insights and granular visibility into your network's complex, interdependent physical layer as well as the myriad devices connected to it. It's an innovative way to help you manage your network and drive more value out of your physical-layer investments, while addressing the three main challenges IT managers face today:

- **Optimizing capacity.** With its ability to track utilization of panels, cabling, and switch ports, imVision provides real-time data on how physical-layer assets are being used while assisting in the planning process. As a result, addressing capacity challenges is not achieved solely by purchasing additional infrastructure; rather, imVision's sophisticated tools reveal all active components—allowing you to purchase only what is needed.
- **Optimizing availability.** imVision reduces time-intensive manual processes, generating electronic work orders and enabling guided administration of connectivity changes. As a result, both human errors and network downtime are minimized. Visibility into end-to-end circuits means all changes are fully documented. And, in the event of a network failure, a root cause analysis can be quickly established, with service quickly restored.
- **Optimizing efficiency.** Real-time management of the physical layer ensures that stranded switch ports are identified and repurposed, rather than remaining idle while continuing to consume power. It also optimizes server deployment and commissioning.

Ordering Information:

Model Number	Description
760217414	HD iPATCH 1U 96F-LC Distribution Module, LazrSPEED, Sliding Shelf
760217422	HD iPATCH 1U 96F-LC Distribution Module, TeraSPEED, Sliding Shelf
760217448	HD iPATCH 2U 192F-LC Distribution Module, LazrSPEED, Sliding Shelf
760217455	HD iPATCH 2U 192F-LC Distribution Module, TeraSPEED, Sliding Shelf
760217463	HD iPATCH 1U 32-MPO Distribution Panel, Sliding Shelf
760217471	HD iPATCH 2U 64-MPO Distribution Panel, Sliding Shelf