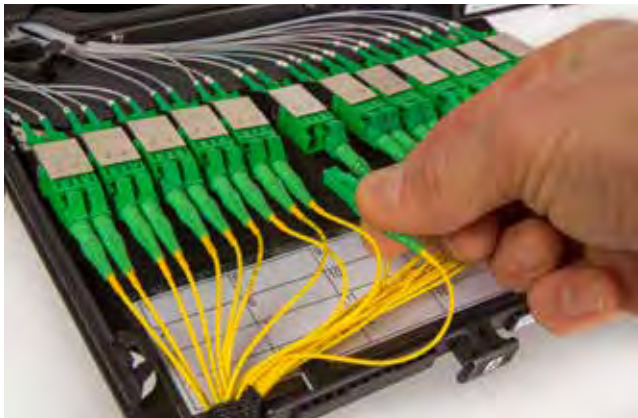


# Alpha Ultra High Density Fiber Panel

**WITH PEACOC™ TECHNOLOGY,  
PLATFORM WITH ENHANCED ACCESS FOR COMPACT OPTICAL CONNECTORS**



- Up to 144 simplex LC connectors per 1RU
- Patented accessibility—easy, fast, and accurate
- Access to both front and backplane connectors at the same time
- Scalable in increments of 1RU for true “pay-as-you-grow” convenience, with up to 5,760 connections in standard 7-ft rack
- Applications:
  - Cable TV and broadband headend, data center, telecom central office and OSP cabinets
  - Patch, structured cabling and MPO fanouts
  - Optional ability to support splitters, couplers, attenuators and other optical components for next generation data centers
- Ability to provide front and rear access for Interfacility Cable (IFC) connections
- Rear connections for MPO
- Unique cable management allows unit to open and close without interference

**The Alpha Ultra High Density Fiber Panel with PEACOC™ technology is the ideal solution for managing fiber in the headend and other space-limited locations.**

This innovative fiber patch panel is the industry’s first and only solution that allows tool-less access for up to 144 simplex LC connectors in just 1RU of rack space, providing up to 60 percent more fiber connections than a typical panel in the same space. It is also the only high density solution that provides easy access to both the front plane and back plane connector at the same time—from the same side of the rack.



General Details*	
<b>Number of LC Ports:</b>	144
<b>Accessibility:</b>	Tool-less access to individual simplex connectors
<b>Access Direction:</b>	Front of the rack access to both front and backplane connectors
<b>Cable Type:</b>	PEACOC™ cable or standard 1.2mm, 1.6mm, 2.0 jumpers
<b>Fiber Type:</b>	<b>Single mode:</b> ITU-T G.657 A2(default); B2 or B3 (optional); <b>Multi mode:</b> ITU-T G.651.1
<b>Connector Type:</b>	LC (simplex and duplex), SC, MPO
<b>Patent:</b>	Awarded US Patent #8,939,792,B2

\*Based on LC connector version (values are per 1 RU, 19" rack mount space)

