

Amphenol

FIBER OPTIC PRODUCTS

19" RACK MOUNT CASSETTE



Product Spotlight
October 31st, 2016



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19" Rack Mount Cassette 2RU

Amphenol's 968 series 2RU Rack Mount Distribution Panel maximizes the precious space in your datacenter. It is factory terminated and fully tested, ready to install with 288 fibers for LC interconnect, or 144 fibers for SC interconnect. Fiber patch panels are used in Data Center Cabling Standards TIA942 for interconnects in main distribution, horizontal distribution, and equipment areas.

Amphenol's 2RU High-Density Cassette has 72 LC Quad adapters or 24 SC Duplex adapters, optimally spaced on an angled front panel, to significantly improve ease of installation. The cassette manages 144 or 288 fibers in a neat, pre-wired, pre-tested unit that saves hours of installation time. The angled back panel allows for optimally routed trunk cables.



Features and Benefits

- Singlemode or Multimode wired
- Can allow for future upgrades and reconfiguration
- Factory assembled and tested
- Ease of installation and removal of fibers
- Singlemode and Multimode versions
- Optimizes space to maximize space resource
- Durable heavy gauge steel, powder coated for protection
- Silk screen of port allocations

Specifications

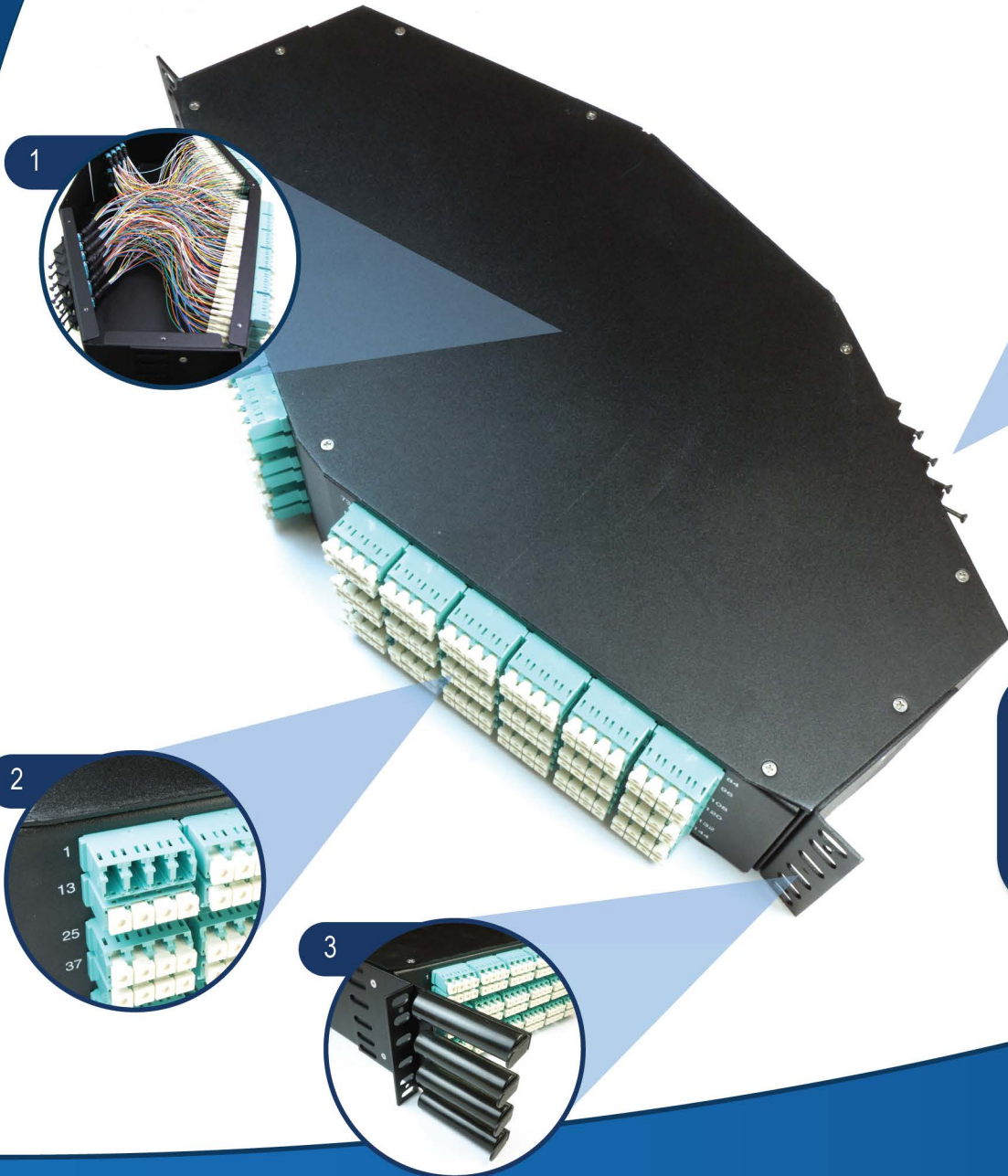
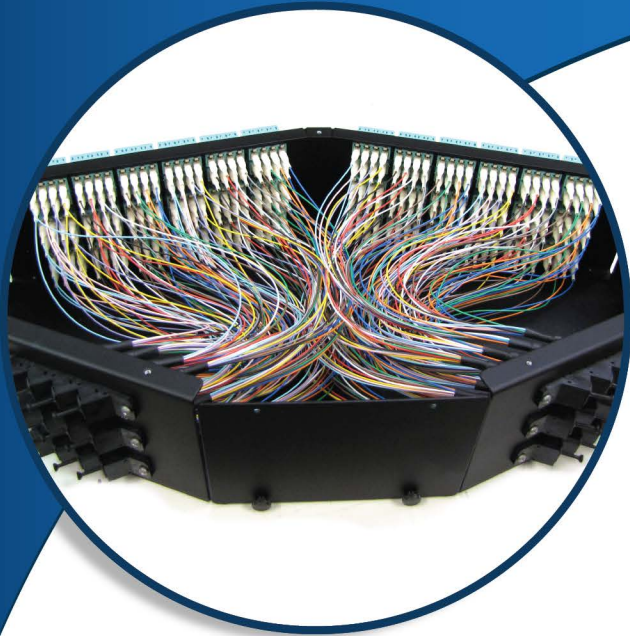
- Available wired with Singlemode, OM3 or OM4
- 288 Fibers in 2 Rack Unit Contained Panel for 72 LC Adapters
- 144 Fibers in 2 Rack Unit Contained Panel for 24 SC adapters
- Sturdy 16 gauge steel construction with durable black powder finish
- Metal housing with 1.5mm thick steel
- UL 94V0 rated front mounting on UTP panel
- TIA 942 Standard
- 45° stackable MPO adapters on angled rear face

**Superior performance in telecommunications
And data center applications**



Technical Specifications

Parameter	Specification
Length	17"
Width	10"
Height	2RU



1. Pre-Wired Fibers
2. 72 LC Quad Adapters
3. Optional Cable Management Fingers
4. 45° MPO Adapters

Commitment to Innovation

At Amphenol Fiber Optic Products, our goal is to deliver high density panel solutions by taking into account customer feedback, designs requirements, and total cost of ownership for Cloud Service providers and Data Center applications. By promoting innovation and interaction at the customer level, Amphenol builds collaborative relationships which specifically address engineering challenges for the next generation high speed networks. As data demand increases by the expansion of the IoT (Internet of Things) the need for creative solutions continue to be a challenge in the market.

The Amphenol Fiber Optic product portfolio includes a wide range of cutting edge solutions that can be integrated into rack or wall mounted fiber optic panels that create innovative solutions and lower cost of ownership. These options include new connectors solutions, high density adapters, and small form factor cable solutions that incorporate the latest evolution of fiber specifications focused on high density technologies. By understanding next generation technology advancements, Amphenol is able to offer innovative products that are future proofing network installations.



Ordering Information

Item Description

968-97GMY-04D.3	PANEL, 2RU, 288F, 72LC(Q) TO 12MPO RACK MOUNT W/ CABLE MGMT EARS, MGMT FINGERS, AND BACK COVER PLATE
968-97AMY-04D.3	PANEL, 2RU, 288F, 72LC(Q) TO 12MPO GRID/RACK WITH MOUNTING EARS



FIBER COUNT COMPARISON

FIBER CAPACITY FOR STANDARD 19" LGX PANELS

Panel Type	LC Duplex	LC Quad
2RU	72	144
4RU	144	288

FIBER CAPACITY FOR 19" CASSETTE*

Panel Type	LC Duplex	LC Quad
2RU	144	288
4RU	288	576

* SC adapter options available



Standard 2RU LGX Panel

Accommodates up to 96 fiber count

19" Rack Mount Cassette

Accommodates up to 288 fiber count

