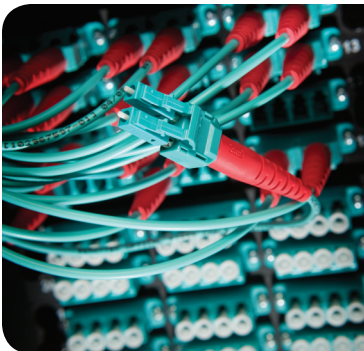


# OptiMo® High Density Fiber Optic Solutions

In today's data centers and SAN environments, space is often at a premium, making density more critical than ever. OptiMo High Density (HD) solutions offer the same advanced performance and reliability that you've come to expect from Ortronics® standard density OptiMo products in a footprint designed for space-constrained installations. Using a comprehensive OptiMo HD solution of high density rack-mount fiber enclosures with either adapter panels or pre-terminated cassettes provides a complete fiber cross connect patching solution for applications where maximum density is required.



## FEATURES

- Compact, high density design
- Front loading
- Fiber port labeling
- Push/pull fasteners
- Pre-terminated and field terminated solutions

## BENEFITS

- Optimized space utilization saves valuable rack space
- Easy access to connections
- Provides fiber port identification for easier administration
- Quick and easy insertion and removal
- Flexibility for a variety of applications



## OptiMo HD FC Series Rack-Mount Fiber Enclosures

OptiMo high density rack-mount fiber enclosures come complete with internal fiber management hardware and bend limiting clips\* for superior fiber management. These enclosures are compatible with all Ortronics Mighty Mo® equipment racks and cabinets.

## Ordering Information

PART NO.	DESCRIPTION
OR-FC01U-M	High density 1U rack mount FC series fiber enclosure, black Holds 4 high density HDFP series adapter panels or M4 high density cassettes Holds two 48-fiber or two 12-fiber splice trays** LC capacity: 96 fibers
OR-FC02U-M	High density 2U rack mount FC series fiber enclosure, black Holds 8 high density HDFP series adapter panels or M4 high density cassettes Holds four 48-fiber or six 12-fiber splice trays** LC capacity: 192 fibers
OR-FC03U-M	High density 3U rack mount FC series fiber enclosure, black Holds 12 high density HDFP series adapter panels or M4 high density cassettes Holds seven 48-fiber or eleven 12-fiber splice trays** LC capacity: 288 fibers
OR-FC04U-M	High density 4U rack mount FC series fiber enclosure, black Holds 16 high density HDFP series adapter panels or M4 high density cassettes Holds ten 48-fiber or sixteen 12-fiber splice trays** LC capacity: 384 fibers

\* US Patent # 6278830 B1

\*\* Splice tray capacity exceeds the fiber port capacity of the enclosures



## OptiMo HD Adapter Panels

Ortronics HDFP-series high density fiber adapter panels are available in multimode and single-mode LC quad versions, as well as a blank cover version. The adapter panels are front-removable and are held securely in place with push/pull fasteners.

### Ordering Information

PART NO.	DESCRIPTION
OR-HDFP-LCQ24MB	6-LC quad (24 fibers) adapter panel, multimode, beige adapters, phosphor-bronze alignment sleeves
OR-HDFP-LCQ24AC	6-LC quad (24 fibers) adapter panel, single-mode, blue adapters, ceramic alignment sleeves
OR-HDFP-LCQ24LC	6-LC quad (24 fibers) adapter panel, multimode, aqua adapters, ceramic alignment sleeves
OR-HDFP-BLANK	Blank panel, black



## OptiMo HD Pre-Terminated Cassettes

Ortronics Momentum 4 (M4 series) fiber optic pre-terminated high density LC quad fiber cassettes are 100% factory tested for optical performance and fully support the transmission requirements of 10 Gb/s Ethernet applications. The cassettes have a durable metal housing and include a permanently attached insertion loss test data label, ensuring that test data is always available.

### Ordering Information

PART NO.	DESCRIPTION
OR-M4LCQ24-50E	LC quad 50 LOMF* multimode M4 cassette, 24 -fiber, 2MTP(M), single unit, high performance**
OR-M4LCQ24-50EA3A1	LC quad 50 LOMF* multimode M4 cassette, 24 -fiber, 2MTP(M), single unit, premium performance***
OR-M4LCQ24-09	LC quad single-mode M4 cassette, 24 -fiber, 2MTP(M), single unit
OR-M4LCQ24-62	LC quad 62.5 multimode M4 cassette, 24 -fiber, 2MTP(M), single unit

\* Effective modal bandwidth 4900/500 MHz-km @ 850/1300nm

\*\* High performance (0.75dB) total cassette loss is obtained only when used with Ortronics premium performance (P3 series) fiber patch cords and Berk-Tek standard performance MTP/MPO backbone cables

\*\*\* Premium performance (0.5dB) total cassette loss is obtained only when used with Ortronics premium performance (P3 series) fiber patch cords and Berk-Tek premium performance MTP/MPO backbone cables

designed to be better.™



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