

INFINIUM™ HIGH DENSITY FIBER



Infinium High Density Fiber Modules

Fitted in a black housing, modules are available in LC duplex, SC simplex and MPO. LC duplex and SC adapters are available in aqua, blue, green, beige, red and yellow. MPO adapters are available in aqua, green, beige, black, red, blue and magenta.

| PART NO. | DESCRIPTION |
|-------------------|--|
| OR-HDFM-FLC2CL-00 | HD fiber module, duplex LC, aqua |
| OR-HDFM-FLC2CA-00 | HD fiber module, duplex LC, blue |
| OR-HDFM-FLC2CC-00 | HD fiber module, duplex LC, green |
| OR-HDFM-FLC2CM-00 | HD fiber module, duplex LC, beige |
| OR-HDFM-FLC2CG-00 | HD fiber module, duplex LC, red |
| OR-HDFM-FLC2CI-00 | HD fiber module, duplex LC, yellow |
| OR-HDFM-FSC1CL-00 | HD fiber module, simplex SC, aqua |
| OR-HDFM-FSC1CA-00 | HD fiber module, simplex SC, blue |
| OR-HDFM-FSC1CC-00 | HD fiber module, simplex SC, green |
| OR-HDFM-FSC1CM-00 | HD fiber module, simplex SC, beige |
| OR-HDFM-FSC1CG-00 | HD fiber module, simplex SC, red |
| OR-HDFM-FSC1CI-00 | HD fiber module, simplex SC, yellow |
| OR-HDFM-FMTZNL-00 | HD fiber module, MPO, aqua |
| OR-HDFM-FMTZNC-00 | HD fiber module, MPO, green |
| OR-HDFM-FMTZNM-00 | HD fiber module, MPO, beige |
| OR-HDFM-FMTZNH-00 | HD fiber module, MPO, black |
| OR-HDFM-FMTZNN-00 | HD fiber module, MPO, magenta |
| OR-HDFM-FMTZNG-00 | HD fiber module, MPO, red |
| OR-HDFM-FMTZNA-00 | HD fiber module, MPO, blue |
| OR-HDFM-FMTZNE-00 | HD fiber module, MPO, gray aligned key |

Legrand® has successfully introduced the Clarity® High Density Copper Solution, a new high density jack footprint in Category 6a, 6 and 5e. To add to the options, Legrand has made optical fiber adapters and cassettes available in the same HD footprint. Now you can easily combine and readily swap out copper and fiber elements in the same patch panel.



OR-HDFM-FSC1CA-00



OR-HDFM-FLC2CG-00



OR-HDFM-FMTZNC-00

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Infinium High Density Fiber Cassettes

Spanning 6-positions in the HD patch panel, the MTP®-to-LC 12-fiber cassette is available with 50-micron laser optimized (OM4+) fiber or with single-mode (OS2) fiber.



OR-HDCA6LC12AH

| PART NO. | DESCRIPTION |
|----------------|--|
| OR-HDCA6LC12AH | HD cassette assembly, 50 LOMF, 12F, 1-MTP-PC (M), 6-LC-PC duplex |
| OR-HDCA6LC12AJ | HD cassette assembly, single-mode, 12F, 1-MTP-APC (M), 6-LC-UPC duplex |

Notes: MTP-to-MTP cassette assemblies are available. Please speak to a Legrand® representative for assistance.

Infinium High Density Cable Manager

The high density cable manager was created to organize and protect connections to the high density jack panel. The cable manager can be combined with the cable management spools to manage excess slack. The cable manager can be used in conjunction with the cable management bar included with the patch panel.



OR-HDCM-001

| PART NO. | DESCRIPTION |
|-------------|---|
| OR-HDCM-001 | HD cable manager, black, includes (1) 8pk of 1/4 round cable management spools, makes (2) complete spools |

High Density Jack Panels

The high density fiber modules, cassettes and copper jacks are supported by high density flat or angled panel options, which include 24-port (1RU), 48-port (1RU) and 72-port (2RU) sizes. All panels are supplied with a rear cable management bar, straps and ties.



OR-PHAHJU48



OR-PHDHJU48

| PART NO. | DESCRIPTION |
|-------------|---|
| OR-PHAHJU24 | 24-port angled HDJ jack patch panel, unloaded 1.75" x 19", 1 RU |
| OR-PHAHJU48 | 48-port angled HDJ jack patch panel, unloaded 1.75" x 19", 1 RU |
| OR-PHAHJU72 | 72-port angled HDJ jack panel, unloaded 3.5" x 19", 2 RU |
| OR-PHDHJU24 | 24-port flat HDJ jack panel, unloaded 1.75" x 19", 1 RU |
| OR-PHDHJU48 | 48-port flat HDJ jack panel, unloaded 1.75" x 19", 1 RU |
| OR-PHDHJU72 | 72-port flat HDJ jack panel, unloaded 3.5" x 19", 2 RU |

Notes: MTP is a registered trademark of US Conec.