



The 24-fiber OM4 M4 Cassettes are designed to be used with the Infinium HD Enclosures and support MPO to MPO adapter 24-fiber connectivity, with angle polished connectors delivering lower insertion loss, offering versatile installation and swift deployment. The housing of the cassettes offer additional durability and integrated bend limiting considerations to assure optimum optical performance.

## Features & Benefits

Multiple MTP to MTP breakout options to chose from

High Density, compatible with Infinium HD

Fiber Port Labeling provides easy administration

Supports MPO 12 and MPO 24 fiber applications

## Specifications

### General Info

|                                 |                            |                    |                                      |
|---------------------------------|----------------------------|--------------------|--------------------------------------|
| Product Family / Series / Group | M4                         | Product Line       | Ortronics                            |
| Color                           | White                      | UPC Number         | 662875025627                         |
| Country Of Origin               | China                      | Material           | Aluminium, Steel, Thermoplastic      |
| Product Type                    | Fiber Module               | Features           | Metal Housing, Toolless Installation |
| Included                        | Cover                      | Application Sector | Commercial, Data Center              |
| Standard                        | TIA-568-C.3;RoHS Compliant | Warranty Type      | 5-Year                               |

### Dimensions

|                   |         |                  |         |
|-------------------|---------|------------------|---------|
| Product Width US  | 3.45 in | Product Depth US | 3.87 in |
| Product Height US | 1.14 in |                  |         |

### Additional Information

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

### Technical Information

|                           |                  |                           |                           |
|---------------------------|------------------|---------------------------|---------------------------|
| Fiber Optic Cable Type    | OM5              | Operating Temperature Min | -10 °C                    |
| Compatibility             | HDFP, LM4, M4    | Number of Ports           | 48                        |
| Alignment Sleeve Material | Zirconia         | Polarity Type             | Universal                 |
| Operating Temperature Max | 60 °C            | Return Loss               | 37 dB                     |
| Single/Multimode          | Multimode        | Number of Fibers          | 48                        |
| Connector 2               | MPO Pinned       | Connector 1               | MPO Pinned                |
| Performance Level/Tier    | Infinium Quantum | Operating Temperature     | -10°-60°C                 |
| Durability                | 500 matings      | Operating Humidity        | 0-80% RH (Non-Condensing) |
| Maximum Insertion Loss    | 0.5 dB           | Connectivity Footprint    | Q-Series High Density     |
| Typical Insertion Loss    | 0.25 dB          | Storage Temperature       | -40° - 75° C              |