

CASSETTES AND MODULES

# C-HDM-1XMPO8LCBO-A-B

HDM Breakout Cassette 1x MPO-8 to 8x LC/APC Provides Compact MPO Base-8 to LC/APC Breakout Connectivity within HDM Rackmount Systems

DESCRIPTION

This HDM cassette with 1 MPO-8 port to 8 LC/APC ports is a high-density fiber breakout module designed for use within HDM modular rackmount panel systems. Designed for seamless integration into HDM rackmount panels, this cassette enables rapid deployment and straightforward migration from parallel MPO base-8 architectures to duplex LC/APC connectivity. As part of the broader HDM cassette and adapter plate ecosystem, it is fully interchangeable with other HDM modules, supporting flexible connector strategies within a single chassis. The breakout cassette has rear MPO access broken out to LC/APC in the front. The rugged metal enclosure delivers greater impact resistance and long-term reliability compared to traditional plastic cassette designs, making it well suited for data center, service provider, and enterprise applications.



FEATURES

- High Density, with 8 LC/APC to 1 MPO adapters
- Fits HDM system rack mount panels
- Interchangeable with wide variety of connector types within HDM adapter plate and cassette family
- Sturdy metal enclosure ensures greater impact resistance and reliability versus traditional plastic cassette designs

APPLICATIONS

- Fiber breakout and patching
- Rapid Data Center Deployment
- High density applications

## Cassettes and Modules Specifications

|                             |                                |
|-----------------------------|--------------------------------|
| Form Factor                 | HDM                            |
| Connector 1                 | MPO                            |
| Connector 2                 | LC/APC                         |
| Fiber Count                 | 8                              |
| Fiber Type                  | SM G.657.A1 fiber              |
| Material                    | Steel                          |
| Material Finish             | Black Powder Coat              |
| Product Dimensions (inches) | 1.67 in. x 4.15 in. x 3.97 in. |
| UNSPSC Code                 | 43223337                       |
| Country Of Origin           | Taiwan                         |
| RoHS Compliant              | Yes                            |