

CASSETTES AND MODULES

C-HDM-3XMPO8LCBO-M-4

HDM Breakout Cassette 3x MPO-8 to 24x LC/PC Multimode Provides High-Density Base-8 MPO to LC/PC Breakout Connectivity within HDM Rackmount Systems

DESCRIPTION

This HDM cassette with 3 MPO-8 ports to 24 LC/PC multimode 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 clean migration from parallel MPO base-8 architectures to duplex LC/PC connectivity. As part of the broader HDM cassette and adapter plate ecosystem, it is fully interchangeable with other HDM modules, allowing mixed connector and fiber-type strategies within a single chassis. The breakout cassette has rear MPO access broken out to LC/PC in the front. The rugged metal enclosure provides enhanced impact resistance and long-term reliability compared to traditional plastic cassette designs, making it ideal for data center, enterprise, and high-performance computing environments.



FEATURES

- High Density, with 24 LC/PC to 3 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
Fiber Count	24
Fiber Type	MM OM4 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